Devops Y El Camino De Baldosas Amarillas Spanish Edition

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The Software Craftsman

A hip, new guide to wine for the new generation of wine drinkers, from the sommelier creators of the award-wining site WineFolly.com Red or white? Cabernet or merlot? Light or bold? What to pair with food? Drinking great wine isn't hard, but finding great wine does require a deeper understanding of the fundamentals. Wine Folly: The Visual Guide to Wine will help you make sense of it all in a unique infographic wine book. Put together by the creators of Wine Folly, a certified sommelier and a designer who have become renowned in the wine world for simplifying complex wine topics, this book combines sleek, modern information design with data visualization. Get pragmatic answers to your wine questions and learn pro tips on tasting, how to spot great quality, and how to find wines you'll love.Wine Folly: The Visual Guide to Wine includes: • Detailed taste profiles of popular and under-the-radar wines. • A guide to pairing food and wine. • A wine-region section with detailed maps. • Practical tips and tricks for serving wine. • Methods for tasting wine and identifying flavors. Packed with information and encouragement, Wine Folly: The Visual Guide to Wine will empower your decision-making with practical knowledge and give you confidence at the table.

Microservices, IoT and Azure

According to Rosalind Picard, if we want computers to be genuinely intelligent and to interact naturally with us, we must

give computers the ability to recognize, understand, even to have and express emotions. The latest scientific findings indicate that emotions play an essential role in decision making, perception, learning, and more--that is, they influence the very mechanisms of rational thinking. Not only too much, but too little emotion can impair decision making. According to Rosalind Picard, if we want computers to be genuinely intelligent and to interact naturally with us, we must give computers the ability to recognize, understand, even to have and express emotions. Part 1 of this book provides the intellectual framework for affective computing. It includes background on human emotions, requirements for emotionally intelligent computers, applications of affective computing, and moral and social questions raised by the technology. Part 2 discusses the design and construction of affective computers. Although this material is more technical than that in Part 1, the author has kept it less technical than typical scientific publications in order to make it accessible to newcomers. Topics in Part 2 include signal-based representations of emotions, human affect recognition as a pattern recognition and learning problem, recent and ongoing efforts to build models of emotion for synthesizing emotions in computers, and the new application area of affective wearable computers.

Exam Ref 70-532 Developing Microsoft Azure Solutions

This book constitutes the revised selected papers of the scientific satellite events that were held in conjunction with the 15th International Conference on Service-Oriented Computing, ICSOC 2017, held in Málaga, Spain, in November 2017. The ICSOC 2017 workshop track consisted of three workshops on a wide range of topics that fall into the general area of service computing: ASOCA 2017: The Second Workshop on Adaptive Service-Oriented and Cloud Applications ISyCC 2016: The Second Workshop on IoT Systems Provisioning and Management in Cloud Computing WESOACS 2017: The 13th International Workshop on Engineering Service-Oriented Applications and Cloud Services

Scala in Depth

Do you have a tendency to procrastinate every time you set out to get things done? Or find yourself distressed and unmotivated to do anything anymore? Do you often engage in self-destructive behaviours and avoid facing challenges like one who's trying to avoid the plague? Do you want to completely turn your life around, and finally achieve the goals you have been yearning for so long? If you feel that your life is not where you thought it would be right now, then it is time to change that with the mighty power of self-discipline. Your mindset is the beginning and end of everything that you do. Your thoughts, actions, decisions, the paths you choose to take, whether you let life make you or break you, you have the power to control all of that by simply changing the way you view your reality. This special edition has been put together with the goal to help you improve every area of your emotional, personal, professional and relationship growth. Developing a deep self-confidence by controlling your trail of thoughts, emotions, bad feelings and blocks, improving your self-discipline and

drastically influencing your motivation will quickly lead you through any challenge that life throws at you, to become the person you've always dreamt to be and live the life you have always wanted to. Let's have a better look at the most important topics that have been tackled in this 2 manuscripts. ***The first book The Self Confidence Creator will provide you with the right tools and techniques to tackle anything life throws your way by applying the powerful effects of self-esteem, the very key which allows you to fine tune your communication skills, body language, and approach towards life. You will become aware of: The best techniques on how to improve your confidence in all areas of your life Journal prompts to help you develop self-love and discover your best self How to handle setbacks and mistakes without allowing negativity to pull you off your path. How visualization can change your brain and your life. And much more ***In Self-Discipline Jimmie Powel will reveal manageable methods, habitual approaches, routines and tactics that have been pursued by neuroscience and psychological researches. Briefly through the pages of this book you will gain; Understanding of your mind to program your subconscious Learn how to set action steps and definitive goals The importance of your emotions, how to utilize them correctly and the character traits you need to begin building and achieving success How to better manage your time and change the way you work How to control your thoughts and develop the mindset of a winner Why your environment and the company you keep matters If you still think that all this is too much for you, that you will not succeed and that your goals may remain nothing but dreams, then this is just the book you need! Understanding how your mind scientifically works and following all the psychological strategies that have been provided within this book will catapult you into a whole new direction. It will be like introducing the best version of yourself and gradually fall into place without you realising. So, Drop the excuses and let's get to work because your life is about to take a major turn for the better. CLICK THE BUY BUTTON NOW!

Foundations of Python Network Programming

"After many decades - and even more methodologies - software projects are still failing. Why? Managers see software development as a production line. Companies don't know how to manage software projects and hire good developers. Many developers still behave like factory workers, providing terrible service to their employers and clients. Agile was a big step forward, but not enough. What's missing? The right mindset - for both developers and their employers. As developers worldwide are recognizing, the right mindset is craftsmanship Mancuso explains what craftsmanship means to the developer and his or her organization, and shows how to live it every day in your real-world development environment. Mancuso shows how software craftsmanship fits with and helps you improve upon best-practice technical disciplines such as agile and lean, taking all your development projects to the next level. You'll learn how to change the disastrous perception that software developers are the same as factory workers, and that software projects can be run like factories. By placing greater professionalism, technical excellence, and customer satisfaction at the heart of what you do, you won't just deliver more value to everyone involved: you'll be happier and more fulfilled doing it"--Publisher's description.

Practical Haskell

Sankar presents innovative ideas with fictionalized examples about the Wireless Web On-The-Go in order to help readers identify innovative opportunities for growth.

Agile Project Management with Azure DevOps

The loneliness of existence; the empty feeling of walking through life by yourself, searching for something greater-a purpose and a meaning! We all have trodden down this path at one time or another. All generations have had to grapple with this search-be it in the youth culture of today, the 1960s hippies, or the 1360s knights in shining armor. It doesn't matter what generation the person lived, the truth is we are all looking for love and meaning. One thinker has said that there is a God-shaped hole in each of us. Until we fill that hole with the love of God in Christ, we will continue to walk our journey lonely, empty, and confused. The good news is that God has demonstrated His love for us-sending Jesus to show us God's love, which is the more excellent way.

Domain-Driven Design in PHP

A tester's mind is never at rest. It is constantly searching, over populated with information, and continually discovering changes to context. A tester at work is interacting with plenty of people who don't understand testing, pretend to understand or have conflicting ideas of testing. A combination of all this creates restlessness in a tester's mind. A restless mind ends up with fragmented learning and chaos. This impacts the quality of life itself. Is this book for you?

The Unconventional Project Manager

Los servicios software se han convertido en un factor clave en el crecimiento de cualquier economía desarrollada. Este hecho ha motivado el interés de los distintos actores económicos por desarrollar una Ciencia de los Servicios, también conocida desde una perspectiva más amplia como Ciencia, Gestión e Ingeniería de los Servicios (SSME). En este marco, las XII Jornadas de Ciencia e Ingeniería de Servicios (JCIS 2016) se constituyen como un foro de discusión e intercambio de conocimiento y experiencias. El interés no sólo se centra en los nuevos avances científicos, sino también en las tecnologías existentes en torno a la computación orientada a servicios y los procesos de negocio, las nuevas prácticas de ingeniería de servicios y las lecciones aprendidas por medio de experiencias reales. Desde sus inicios, JCIS pro-picia el encuentro de todas las comunidades relacionadas con el ámbito de la Ingeniería de Servicios incluyendo Servicios Web, SOA, Procesos de Negocio, etc. Con este enfoque pretendemos mantener e incrementar la comunicación y el intercambio de experiencias

entre los profesionales de la industria, la administración y los investigadores más relevantes en las áreas involucradas. JCIS 2016 es una conferencia organizada bajo los auspicios de Sistedes (Sociedad de Ingeniería del Software y Tecnologías de Desarrollo de Software) y celebrada en Salamanca dentro del V Congreso Español de Informática (CEDI 2016).

17th International Conference on Information Technology–New Generations (ITNG 2020)

Transform your application from a foggy, contaminated, and overgrown swamp to an organized, tidy, and trimmed garden.Key Features* Establish and streamline vital processes with more than a hundred recommendations* Apply best practices and guidelines for each administrative area* Use real-world examples to learn how to avoid common pitfallsBook DescriptionThe application development process can easily get out of hand if you do not track and control it at all times. You need a robust project management tool that tracks the issues and bugs in your project and ensures its smooth completion.The JIRA Strategy Admin Workbook begins by discussing how to set up a new application and audit and improve its functionality. As you progress through the chapters, you'll learn how to upgrade and maintain an application once it is properly set up. You'll learn to create workflows that can track how your application functions, and improve it by analyzing the behavior of the workflow. You'll also learn how to use addons, plugins, and other tools that extend your application.By the end of the book, you'll gain insight into your application and discover alternative strategies to perform your administrative tasks better.What you will learn* Master all the processes for a well-planned implementation* Discover simple ways to streamline administration* Explore how to audit and clean up the application* Discover ways to maintain and extend JIRA* Learn how to create repeatable procedures* Discover ways to stay out of the 'JIRA swamp'Who This Book Is ForThis book is ideal for administrators, project managers, analysts, and organizations that want to get started with JIRA. If you have been using JIRA for a while, this book will show you simple ways to streamline your application and make daily work more manageable. To get the most out of this book, you should have an end user's understanding of JIRA functions.

Buddha in Testing

Learn to build custom SSIS tasks using Visual Studio Community Edition and Visual Basic. Bring all the power of Microsoft .NET to bear on your data integration and ETL processes, and for no added cost over what you've already spent on licensing SQL Server. If you already have a license for SQL Server, then you do not need to spend more money to extend SSIS with custom tasks and components. Why are custom components necessary? Because even though the SSIS catalog of built-in tasks and components is a marvel of engineering, there do remain gaps in the functionality that is provided. These gaps are especially relevant to enterprises practicing Data Integration Lifecycle Management (DILMS) and/or DevOps. One of the gaps is a limitation of the SSIS Execute Package task. Developers using the stock version of that task are unable to select SSIS packages from other projects. Yet it's useful to be able to select and execute tasks across projects, and the example

used throughout this book will help you to create an Execute Catalog Package task that does in fact allow you to execute a task from another project. Building on the example's pattern, you can create any task that you like, custom tailored to your specific, data integration and ETL needs. What You Will Learn Configure and execute Visual Studio in the way that best supports SSIS task development Create a class library as the basis for an SSIS task, and reference the needed SSIS assemblies Properly sign assemblies that you create in order to invoke them from your task Implement source code control via Visual Studio Team Services, or your own favorite tool set Code not only your tasks themselves, but also the associated task editors Troubleshoot and then execute your custom tasks as part of your own project Who This Book Is For Database administrators and developers who are involved in ETL projects built around SQL Server Integration Services (SSIS). Readers should have a background in programming along with a desire to optimize their ETL efforts by creating custom-tailored tasks for execution from SSIS packages.

Web On-the-go

Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs What You'll Learn Understand Agile product management concepts and processes for working with Azure DevOps Discover how Azure DevOps supports agile processes end-to-end Implement Agile processes in Azure DevOps Customize Azure DevOps to better support your processes Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle Who This Book Is For Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful.

Agile Testing

This volume presents the 17th International Conference on Information Technology—New Generations (ITNG), and

chronicles an annual event on state of the art technologies for digital information and communications. The application of advanced information technology to such domains as astronomy, biology, education, geosciences, security, and healthcare are among the themes explored by the ITNG proceedings. Visionary ideas, theoretical and experimental results, as well as prototypes, designs, and tools that help information flow to end users are of special interest. Specific topics include Machine Learning, Robotics, High Performance Computing, and Innovative Methods of Computing. The conference features keynote speakers; a best student contribution award, poster award, and service award; a technical open panel, and workshops/exhibits from industry, government, and academia.

Introduction to DevOps with Chocolate, LEGO and Scrum Game

Enterprise Agility is practical framework for enhancing Agility and equipping your company with the tools to survive. Key Features Prepare your company to navigate the rapidly-moving business world Enhance Agility in every component of your organization Build a framework that meets the unique requirements of your enterprise Book Description The biggest challenge enterprises face today is dealing with fast-paced change in all spheres of business. Enterprise Agility shows how an enterprise can address this challenge head on and thrive in the dynamic environment. Avoiding the mechanistic construction of existing enterprises that focus on predictability and certainty, Enterprise Agility delivers practical advice for responding and adapting to the scale and accelerating pace of disruptive change in the business environment. Agility is a fundamental shift in thinking about how enterprises work to effectively deal with disruptive changes in the business environment. The core belief underlying agility is that enterprises are open and living systems. These living systems, also known as complex adaptive systems (CAS), are ideally suited to deal with change very effectively. Agility is to enterprises what health is to humans. There are some foundational principles that can be broadly applied, but the definition of healthy is very specific to each individual. Enterprise Agility takes a similar approach with regard to agility: it suggests foundational practices to improve the overall health of the body—culture, mindset, and leadership—and the health of its various organs: people, process, governance, structure, technology, and customers. The book also suggests a practical framework to create a plan to enhance agility. What you will learn Drive agility-oriented change across the enterprise Understand why agility matters (more than ever) to modern enterprises Adopt and influence an Agile mindset in your teams and in your organization Understand the concept of a CAS and how to model enterprise and leadership behaviors on CAS characteristics to enhance enterprise agility Understand and convey the differences between Agile and true enterprise agility Create an enterprise-specific action plan to enhance agility Become a champion for enterprise agility Recognize the advantages and challenges of distributed teams, and how Agile ways of working can remedy the rough spots Enable and motivate your IT partners to adopt Agile ways of working Who this book is for Enterprise Agility is a tool for anyone with the motivation to influence outcomes in an enterprise, who aspires to improve Agility. Readers from the following backgrounds will benefit: chief executive officer, chief information officer, people/human resource director, information technology director, head of

change program, head of transformation, and Agile coach/consultant.

Enterprise Agility

Get a practical, hands-on introduction to the Haskell language, its libraries and environment, and to the functional programming paradigm that is fast growing in importance in the software industry. This book contains excellent coverage of the Haskell ecosystem and supporting tools, include Cabal and Stack for managing projects, HUnit and QuickCheck for software testing, the Spock framework for developing web applications, Persistent and Esqueleto for database access, and parallel and distributed programming libraries. You'll see how functional programming is gathering momentum, allowing you to express yourself in a more concise way, reducing boilerplate, and increasing the safety of your code. Haskell is an elegant and noise-free pure functional language with a long history, having a huge number of library contributors and an active community. This makes Haskell the best tool for both learning and applying functional programming, and Practical Haskell takes advantage of this to show off the language and what it can do. What You Will Learn Get started programming with Haskell Examine the different parts of the language Gain an overview of the most important libraries and tools in the Haskell ecosystem Apply functional patterns in real-world scenarios Understand monads and monad transformers Proficiently use laziness and resource management Who This Book Is For Experienced programmers who may be new to the Haskell programming language. However, some prior exposure to Haskell is recommended.

Introducci—n a la ingenier'a de software, planeaci—n y gesti—n de proyectos inform‡ticos

This book is relevant to any kind of business and is currently being used by a number of multi-national companies, including AstraZeneca, Ericsson, Scania and Volvo.

DevOps Handbook

Take a deep dive into web development using the Go programming language to build web apps and RESTful services to create reliable and efficient software. Web Development with Go provides Go language fundamentals and then moves on to advanced web development concepts and successful deployment of Go web apps to the cloud. Web Development with Go will teach you how to develop scalable real-world web apps, RESTful services, and backend systems with Go. The book starts off by covering Go programming language fundamentals as a prerequisite for web development. After a thorough understanding of the basics, the book delves into web development using the built-in package, net/http. With each chapter you'll be introduced to new concepts for gradually building a real-world web system. The book further shows you how to integrate Go with other technologies. For example, it provides an overview of using MongoDB as a means of persistent

storage, and provides an end-to-end REST API sample as well. The book then moves on to demonstrate how to deploy web apps to the cloud using the Google Cloud platform. Web Development with Go provides: Fundamentals for building real-world web apps in Go Thorough coverage of prerequisites and practical code examples Demo web apps for attaining a deeper understanding of web development A reference REST API app which can be used to build scalable real-world backend services in Go A thorough demonstration of deploying web apps to the Cloud using the Google Cloud platform Go is a high-performance language while providing greater level of developer productivity, therefore Web Development with Go equips you with the necessary skills and knowledge required for effectively building robust and efficient web apps by leveraging the features of Go.

JIRA Strategy Admin Workbook

Presents an introduction to the Scala programming language which is an abbreviated version of object-orientated programming combined with the power of concurrency capable of running on the Java Virtual Machine.

This is Lean

This book is an engineering reference manual that explains "How to do DevOps?". It is targeted to people and organizations that are "doing DevOps" but not satisfied with the results that they are getting. There are plenty of books that describe different aspects of DevOps and customer user stories, but up until now there has not been a book that frames DevOps as an engineering problem with a step-by-step engineering solution and a clear list of recommended engineering practices to guide implementors. The step-by-step engineering prescriptions can be followed by leaders and practitioners to understand, assess, define, implement, operationalize, and evolve DevOps for their organization. The book provides a unique collection of engineering practices and solutions for DevOps. By confining the scope of the content of the book to the level of engineering practices, the content is applicable to the widest possible range of implementations. This book was born out of the author's desire to help others do DevOps, combined with a burning personal frustration. The frustration comes from hearing leaders and practitioners say, "We think we are doing DevOps, but we are not getting the business results we had expected." Engineering DevOps describes a strategic approach, applies engineering implementation discipline, and focuses operational expertise to define and accomplish specific goals for each leg of an organization's unique DevOps journey. This book guides the reader through a journey from defining an engineering strategy for DevOps to implementing The Three Ways of DevOps maturity using engineering practices: The First Way (called "Continuous Flow") to The Second Way (called "Continuous Feedback") and finally The Third Way (called "Continuous Improvement"). This book is intended to be a guide that will continue to be relevant over time as your specific DevOps and DevOps more generally evolves.

DevOps y el camino de baldosas amarillas

In today's tough economic environment, corporations face the challenging task of succeeding in an already crowded marketplace, where competition is fierce and innovation is quickly commoditized. The key is to realize the real power that non-salespeople have when it comes to engaging customers, developing strong trust-based relationships, and generating repeat business, loyalty, and advocacy. This is not a book about running successful projects, nor is it about increasing revenue figures by exploiting or abusing the dangerous change-order business practice. The Unconventional Project Manager is a powerful tool created purposely for non-sales professionals, and primarily for Project Managers, Engineers, Service and Technical teams, and for that matter any person who spends time in front of customers delivering value by solving their problems. Through the utilization of real-life examples that the reader can easily relate to, we will illustrate each of the concepts covered in the book. The intent of this book is not to turn project managers into salespeople, but rather to provide PMs with the tools necessary to help them understand the criticality of their role in the Need Creation process, which ultimately is the basis for sustainable revenue generation. The Unconventional Project Manager is a new breed of professional that not only understands project execution and customer success, but also embraces business development as a core competency to deliver outstanding Value to the corporation. Selling is no longer a function exclusive to the sales team; companies' ability to generate repeat-business and loyal customers depends greatly on delivering successful projects, as measured by the customer's own definition of success. Crafting the next layer of value toward the customer's ultimate vision is the responsibility of more than just the sales team. The amount of time the sales resources are able to spend face to face with potential clients is quickly diminishing and sales teams are struggling to find ways to open customer doors and present the value their company has to offer. This book disrupts the establishment and shows us how to address these challenges, creatively proposing new strategies for project managers, service engineers, technical teams, sales staff, and executives to work together and achieve greater success in the execution of a common business development plan. The book is purposely concise, as it was designed for a quick read. Its language is simple and to the point, and it is organized in brief chapters, so it can easily be used as a reference tool any time."

Banish Your Inner Critic

Increase profitability, elevate work culture, and exceed productivity goals through DevOps practices. More than ever, the effective management of technology is critical for business competitiveness. For decades, technology leaders have struggled to balance agility, reliability, and security. The consequences of failure have never been greater—whether it's the healthcare.gov debacle, cardholder data breaches, or missing the boat with Big Data in the cloud. And yet, high performers using DevOps principles, such as Google, Amazon, Facebook, Etsy, and Netflix, are routinely and reliably deploying code into production hundreds, or even thousands, of times per day. Following in the footsteps of The Phoenix Project, The

DevOps Handbook shows leaders how to replicate these incredible outcomes, by showing how to integrate Product Management, Development, QA, IT Operations, and Information Security to elevate your company and win in the marketplace.

Web Development with Go

Demonstrates how God calls all individuals to express meaning and purpose through a career, sharing spiritual insights into finding relevance in cutthroat professional environments and staying true to Christian values in spite of competition.

The DevOps Handbook:

Are you prepared to learn how to use DevOps in your workplace?DevOps is not only a buzzword. It is a way of thinking that can pull your organization's issues by the root and change the traditional, core values.You're going to learn ways to begin putting into action DevOps so that you can reduce the deployment time and increase profit, this book will show you why some of the world's biggest organizations have decided to think DevOps.

Service-Oriented Computing – ICSOC 2017 Workshops

Drawn from the many books, writings, and interviews by Richard Rohr, one of the most popular spiritual writers today, this collections introduces many of the teachings for which he has become known, all organized around the central theme of Love.

Affective Computing

Prepare for Microsoft Exam 70-532--and help demonstrate your real-world mastery of Microsoft Azure solution development. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design and implement Websites Create and manage Virtual Machines Design and implement Cloud Services Design and implement a storage strategy Manage application and network services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions Developing Microsoft Azure Solutions About the Exam Exam 70-532

focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning

Engineering DevOps

Get past the myths of testing in agile environments - and implement agile testing the RIGHT way. * * For everyone concerned with agile testing: developers, testers, managers, customers, and other stakeholders. * Covers every key issue: Values, practices, organizational and cultural challenges, collaboration, metrics, infrastructure, documentation, tools, and more. * By two of the world's most experienced agile testing practitioners and consultants. Software testing has always been crucial, but it may be even more crucial in agile environments that rely heavily on repeated iterations of software capable of passing tests. There are, however, many myths associated with testing in agile environments. This book helps agile team members overcome those myths -- and implement testing that truly maximizes software quality and value. Long-time agile testers Lisa Crispin and Janet Gregory offer powerful insights for three large, diverse groups of readers: experienced testers who are new to agile; members of newly-created agile teams who aren't sure how to perform testing or work with testers; and test/QA managers whose development teams are implementing agile. Readers will learn specific agile testing practices and techniques that can mean the difference between success and failure; discover how to transition 'traditional' test teams to agile; and learn how to integrate testers smoothly into agile teams. Drawing on extensive experience, the authors illuminate topics ranging from culture to test planning to automated tools. They cover every form of testing: business-facing tests, technology-facing tests, exploratory tests, context-driven and scenario tests, load, stability, and endurance tests, and more. Using this book's techniques, readers can improve the effectiveness and reduce the risks of any agile project or initiative.

The Phoenix Project

Bill has 90 days to fix a behind-schedule IT project, or his entire department will be outsourced. Fortunately, he has the help of a prospective board member, whose "Three Ways" philosophy might just save the day.

DevOps with OpenShift

El texto incluye una aproximacion practica de la administracion de proyectos desde una perspectiva de metodologia agil, explica a un nivel profesionista o tecnico los procesos de un proyecto y le da una vision de 360 al mismo, integrando conceptos basicos de la ingenieria de software, de administracion tradicional y agil de proyectos, de liderazgo, comunicacion y etica.

Richard Rohr

Real examples written in PHP showcasing DDD Architectural Styles, Tactical Design, and Bounded Context Integration About This Book Focuses on practical code rather than theory Full of real-world examples that you can apply to your own projects Shows how to build PHP apps using DDD principles Who This Book Is For This book is for PHP developers who want to apply a DDD mindset to their code. You should have a good understanding of PHP and some knowledge of DDD. This book doesn't dwell on the theory, but instead gives you the code that you need. What You Will Learn Correctly design all design elements of Domain-Driven Design with PHP Learn all tactical patterns to achieve a fully worked-out Domain-Driven Design Apply hexagonal architecture within your application Integrate bounded contexts in your applications Use REST and Messaging approaches In Detail Domain-Driven Design (DDD) has arrived in the PHP community, but for all the talk, there is very little real code. Without being in a training session and with no PHP real examples, learning DDD can be challenging. This book changes all that. It details how to implement tactical DDD patterns and gives full examples of topics such as integrating Bounded Contexts with REST, and DDD messaging strategies. In this book, the authors show you, with tons of details and examples, how to properly design Entities, Value Objects, Services, Domain Events, Aggregates, Factories, Repositories, Services, and Application Services with PHP. They show how to apply Hexagonal Architecture within your application whether you use an open source framework or your own. Style and approach This highly practical book shows developers how to apply domain-driven design principles to PHP. It is full of solid code examples to work through.

The Manager's Path

DevOps y seguridad cloud surge como parte del material elaborado en el posgrado en Cloud computing de la UOC, programa dirigido a los que deseen orientar su experiencia al ámbito de la computación y modelos en cloud. Con el objetivo de capacitar a la empresa y a sus profesionales de IT, ofrece los conocimientos, habilidades y herramientas necesarias para perfiles especialistas en el ámbito DevOps y computación en la nube, un perfil profesional altamente demandado en el mercado laboral, tanto en el ámbito nacional como internacional. Sumérgete en retos como son la integración continua (CI) y la entrega continua (CD) de la mano de tecnologías de containers como Docker y plataformas como Kubernetes (K8S), bajo servicios de infraestructura como Amazon Web Services (AWS), herramientas de automatización como Terraform y de testing como Jenkins. Practica y vive una experiencia que te llevará al siguiente nivel. ¡Suerte con el reto! Y si te apetece

compártelo con nosotros en @cloudadms (Twitter).

Mastering Jenkins

Silence the Voice of Self Doubt "Banish Your Inner Critic provides knowledge, insight, tools and practice for getting unstuck and expressing full creative potential." ?Rebecca Stockley, Co-Founder of BATS Improv in San Francisco CA Are you ready to boost your personal productivity—minus the fear and loathing? Are you ready to Banish Your Inner Critic and unleash the creative ideas and personal productivity within you? Help is on the way! Blocked creative ideas. Everybody has one, an inner critic that tells you that others have more talent, you're just faking it, and that you'll never have those great creative ideas that seem just out of reach. This inner critic is a subconscious deterrent that stands between the seeds of great creative ideas and the fruits of achievement. It afflicts us with a mental block as deadlines approach, makes us so afraid of being judged that we hold ourselves back and don't share our expertise, forces us to question our ability to learn ideas and technologies quickly; and makes us doubt, discount, and kill our ideas before they see the light of day. Find a world of creative ideas. Denise Jacobs is a speaker, author and creativity evangelist who speaks at web conferences and consults with tech companies worldwide. As the Founder and Chief Creativity Evangelist of "The Creative Dose", she teaches techniques to make the creative process more fluid, how to make work environments more conducive to personal productivity, and practices for sparking innovation. Now, in Banish Your Inner Critic, Denise Jacobs shows you how to defeat barriers that are holding you back and achieve success through a positive mental attitude. Banish Your Inner Critic and: Identify and quiet the voice of self-doubt Master three powerful practices to transform how you relate to yourself and your creativity Generate more creative ideas than ever before If you're a fan of books such as The Artist's Way or The War of Art, you should read Banish Your Inner Critic.

XII Jornadas de Ciencia e Ingeniería de Servicios (JCIS2016)

This second edition of Foundations of Python Network Programming targets Python 2.5 through Python 2.7, the most popular production versions of the language. Python has made great strides since Apress released the first edition of this book back in the days of Python 2.3. The advances required new chapters to be written from the ground up, and others to be extensively revised. You will learn fundamentals like IP, TCP, DNS and SSL by using working Python programs; you will also be able to familiarize yourself with infrastructure components like memcached and message queues. You can also delve into network server designs, and compare threaded approaches with asynchronous event-based solutions. But the biggest change is this edition's expanded treatment of the web. The HTTP protocol is covered in extensive detail, with each feature accompanied by sample Python code. You can use your HTTP protocol expertise by studying an entire chapter on screen scraping and you can then test lxml and BeautifulSoup against a real-world web site. The chapter on web application

programming now covers both the WSGI standard for component interoperability, as well as modern web frameworks like Django. Finally, all of the old favorites from the first edition are back: E-mail protocols like SMTP, POP, and IMAP get full treatment, as does XML-RPC. You can still learn how to code Python network programs using the Telnet and FTP protocols, but you are likely to appreciate the power of more modern alternatives like the paramiko SSH2 library. If you are a Python programmer who needs to learn the network, this is the book that you want by your side.

DevOps y seguridad cloud

Configure and extend Jenkins to architect, build, and automate efficient software delivery pipelines About This Book Configure and horizontally scale a Jenkins installation to support a development organization of any size Implement Continuous Integration, Continuous Delivery, and Continuous Deployment solutions in Jenkins A step-by-step guide to help you get the most out of the powerful automation orchestration platform that is Jenkins Who This Book Is For If you are a novice or intermediate-level Jenkins user who has used Jenkins before but are not familiar with architecting solutions and implementing it in your organization, then this is the book for you. A basic understanding of the core elements of Jenkins is required to make the best use of this book. What You Will Learn Create and manage various types of build jobs, and implement automation tasks to support a software project of any kind Get to grips with the automated testing architecture, and scalable automated testing techniques Facilitate the delivery of software across the SDLC by creating scalable automated deployment solutions Manage scalable automation pipelines in Jenkins using the latest build, test, and deployment strategies Implement a scalable master / slave build automation platform, which can support Windows, Mac OSX, and Linux software solutions Cover troubleshooting and advanced configuration techniques for Jenkins slave nodes Support a robust build and delivery system by implementing basic infrastructure as code solutions in configuration management tools such as Ansible In Detail With the software industry becoming more and more competitive, organizations are now integrating delivery automation and automated quality assurance practices into their business model. Jenkins represents a complete automation orchestration system, and can help converge once segregated groups into a cohesive product development and delivery team. By mastering the Jenkins platform and learning to architect and implement Continuous Integration, Continuous Delivery, and Continuous Deployment solutions, your organization can learn to outmanoeuvre and outpace the competition. This book will equip you with the best practices to implement advanced continuous delivery and deployment systems in Jenkins. The book begins with giving you high-level architectural fundamentals surrounding Jenkins and Continuous Integration. You will cover the different installation scenarios for Jenkins, and see how to install it as a service, as well as the advanced XML configurations. Then, you will proceed to learn more about the architecture and implementation of the Jenkins Master/Save node system, followed by creating and managing Jenkins build jobs effectively. Furthermore, you'll explore Jenkins as an automation orchestration system, followed by implementing advanced automated testing techniques. The final chapters describe in depth the common integrations to

Jenkins from third-party tools such as Jira, Artifactory, Amazon EC2, and getting the most out of the Jenkins REST-based API. By the end of this book, you will have all the knowledge necessary to be the definitive resource for managing and implementing advanced Jenkins automation solutions for your organization. Style and approach This book is a step-by-step guide to architecting and implementing automated build solutions, automated testing practices, and automated delivery methodologies. The topics covered are based on industry-proven techniques, and are explained in a simple and easy to understand manner.

Self-Discipline, Self-Confidence

For many organizations, a big part of DevOps' appeal is software automation using infrastructure-as-code techniques. This book presents developers, architects, and infra-ops engineers with a more practical option. You'll learn how a container-centric approach from OpenShift, Red Hat's cloud-based PaaS, can help your team deliver quality software through a self-service view of IT infrastructure. Three OpenShift experts at Red Hat explain how to configure Docker application containers and the Kubernetes cluster manager with OpenShift's developer- and operational-centric tools. Discover how this infrastructure-agnostic container management platform can help companies navigate the murky area where infrastructure-as-code ends and application automation begins. Get an application-centric view of automation—and understand why it's important Learn patterns and practical examples for managing continuous deployments such as rolling, A/B, blue-green, and canary Implement continuous integration pipelines with OpenShift's Jenkins capability Explore mechanisms for separating and managing configuration from static runtime software Learn how to use and customize OpenShift's source-to-image capability Delve into management and operational considerations when working with OpenShift-based application workloads Install a self-contained local version of the OpenShift environment on your computer

Love

This book provides practical guidance for adopting a high velocity, continuous delivery process to create reliable, scalable, Software-as-a-Service (SaaS) solutions that are designed and built using a microservice architecture, deployed to the Azure cloud, and managed through automation. Microservices, IoT, and Azure offers software developers, architects, and operations engineers' step-by-step directions for building SaaS applications—applications that are available 24x7, work on any device, scale elastically, and are resilient to change--through code, script, exercises, and a working reference implementation. The book provides a working definition of microservices and contrasts this approach with traditional monolithic Layered Architecture. A fictitious, homebiomedical startup is used to demonstrate microservice architecture and automation capabilities for cross-cutting and business services as well as connected device scenarios for Internet of Things (IoT). Several Azure PaaS services are detailed including Storage, SQL Database, DocumentDb, Redis Cache, Cloud

Services, Web API's, API Management, IoT Hub, IoT Suite, Event Hub, and Stream Analytics. Finally the book looks to the future and examines Service Fabric to see how microservices are becoming the de facto approach to building reliable software in the cloud. In this book, you'll learn: What microservices are and why are they're a compelling architecture pattern for SaaS applications How to design, develop, and deploy microservices using Visual Studio, PowerShell, and Azure Microservice patterns for cross-cutting concerns and business capabilities Microservice patterns for Internet of Things and big data analytics solutions using IoT Hub, Event Hub, and Stream Analytics Techniques for automating microservice provisioning, building, and deployment What Service Fabric is and how it's the future direction for microservices on Microsoft Azure

Building Custom Tasks for SQL Server Integration Services

La cultura DevOps ha estado germinando en los últimos años dentro de los departamentos de IT de las organizaciones. De una manera silenciosa pero continua, la cultura DevOps ha ido tomando forma, con el propósito de ayudar a las organizaciones en su propio proceso de transformación. Porque el movimiento DevOps, aunque nace dentro de los departamentos de IT, tiene el propósito de impactar de manera positiva sobre el negocio de la organización. El libro recoge algunas ideas y reflexiones del autor sobre la cultura DevOps y las repercusiones que puede tener para el negocio de nuestra organización, que las áreas de IT adopten DevOps como base para construir una nueva cultura IT.

The Toyota Kata Practice Guide: Practicing Scientific Thinking Skills for Superior Results in 20 Minutes a Day

This book is written in a Cookbook style targeted towards an advanced audience. It covers the advanced topics of data visualization in Python.Python Data Visualization Cookbook is for developers that already know about Python programming in general. If you have heard about data visualization but you don't know where to start, then this book will guide you from the start and help you understand data, data formats, data visualization, and how to use Python to visualize data.You will need to know some general programming concepts, and any kind of programming experience will be helpful, but the code in this book is explained almost line by line. You don't need maths for this book, every concept that is introduced is thoroughly explained in plain English, and references are available for further interest in the topic.

Python Data Visualization Cookbook

Take the Kata path to scientific thinking and superior results! In this long-awaited companion to the groundbreaking book Toyota Kata, Mike Rother takes you to the next level of developing business mindset and capability for the 21st Century.

Much more than a list of management concepts, The Toyota Kata Practice Guide walks you through the process of making improvement, adaptation, and even innovation routine behavior. Designed to help a coach (the manager) and a learner work together for developing new skillsets, The Toyota Kata Practice Guide delivers the information, insight, and frameworks you need to: * Form habits that help you solve problems and achieve challenging goals * Modify the thought patterns that drive your behavior * Develop an organizational mindset that drives superior results The Improvement Kata gives learners the means to experiment their way through obstacles and achieve tough goals; the Coaching Kata gives managers the means to accelerate and cement their people's learning. In the new age of business, increasing efficiency and decreasing costs is no longer the end game. A manager's job today is to develop patterns of thinking and acting in their people that lead to success with any challenge. Consistent, mindful practice is the best way to do it—and The Toyota Kata Practice Guide is the best way to get there.

Wine Folly

Managing people is difficult wherever you work. But in the tech industry, where management is also a technical discipline, the learning curve can be brutal—especially when there are few tools, texts, and frameworks to help you. In this practical guide, author Camille Fournier (tech lead turned CTO) takes you through each stage in the journey from engineer to technical manager. From mentoring interns to working with senior staff, you'll get actionable advice for approaching various obstacles in your path. This book is ideal whether you're a new manager, a mentor, or a more experienced leader looking for fresh advice. Pick up this book and learn how to become a better manager and leader in your organization. Begin by exploring what you expect from a manager Understand what it takes to be a good mentor, and a good tech lead Learn how to manage individual members while remaining focused on the entire team Understand how to manage yourself and avoid common pitfalls that challenge many leaders Manage multiple teams and learn how to manage managers Learn how to build and bootstrap a unifying culture in teams

Every Good Endeavor

Discover a role-based simulation game designed to introduce DevOps in a very unusual way. Working with LEGO and chocolate, using avatars, personas, and role cards, you will gain an understanding of the Dev and Ops roles as well as their interdependencies. Throughout the game, players go through a range of emotions and learn to expand the boundaries of individual roles, acquire T-shaped skills, and grow the Scrum-team circle to include Operations. The game combines ideas from "The Phoenix Project" with the experience gained from real-life challenges, encountered by development and operations teams in many organizations. Security vulnerabilities, environments patching, deployment code freeze, development and operations silos - the game helps simulate an end-to-end product delivery process and visualize the

bottlenecks in the value delivery flow. Introduction to DevOps with Chocolate, LEGO and Scrum Game engages all five senses to maximize learning effectiveness and in three sprints takes players through a gamified DevOps transformation journey. What You Will Learn Play the Chocolate, LEGO and Scrum role-simulation game Gain knowledge of DevOps and how to apply the game to it See how this game illustrates the DevOps cycle as a case study Who This Book Is For Programmers or system admins/project managers who are new to DevOps. DevOps trainers and Agile Coaches who are interested in offering a collaborative and engaging learning experience to their teams.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION