Chapter 1 : Getting Started

Mastering AWS Development is a freshly released book that hit the shelves early summer It targets DevOps, as well as cloud architects, and aims to teach them to design, create and manage scalable applications in the cloud, through all their life cycle.

Run the downloaded MSI installer. Follow the instructions that appear. Linux, macOS, or Unix These steps require that you have a working installation of Python 2 version 2. Download and run the installation script from the pip website: Default region name â€" This is the name of the region you want to make calls against by default. Default output format â€" This format can be either json, text, or table. Run a command to verify that your credentials are configured correctly and that you can connect to AWS. For better security, replace the 0. Next, create a key pair, which allows you to connect to the instance. This command saves the contents of the key to a file named devenv-key. On Linux, you will also need to change the file mode so that only you have access to the key file. To launch and connect to the instance Run the following command, using the ID of the security group that you created in the previous step. Use the following command to get the public IP address: On Linux, macOS, or Unix, you can do this from the command line using the following command: Key â€" The key specified must be at the path indicated and must be the private key, not the public one. Permissions on the key must be restricted to the owner. User â€" The user name must match the default user name associated with the AMI you used to launch the instance. For an Ubuntu AMI, this is ubuntu. You can also use the -v option to view additional information related to the error. Type yes and click Enter to complete the connection.

Chapter 2 : Amazon Web Services (AWS) - Cloud Computing Services

Free PDF eBook: Mastering Amazon Web Services (AWS) Development Claim your free page Amazon Web Services eBook! This book is a practical guide to developing, administering, and managing applications and infrastructures with AWS.

If you buy something we get a small commission at no extra charge to you. AWS is a cloud computing system used for various web and database platforms. AWS may seem like just another cloud system but it has a variety of tools and features. Thankfully there are plenty of books to help you get started creating your own cloud apps. Plus this book covers so much that it can be useful for both beginners and intermediate users. It is very detailed and much easier to read than the official AWS documentation. However this book does not teach you detailed specifics like how to spin up a server environment or how to scale your app on AWS. This book really gets into the details about cloud computing and the Amazon hosting platform. However the later chapters get into much more detail including databases and server infrastructure. Later chapters teach you how to scale webapps on AWS and how to handle fault tolerance on your cloud system. All-in-all I think this book is meant for existing developers who have little knowledge of AWS. This is the absolute best title for a complete beginner who needs a walkthrough of the AWS platform. The writing style is a bit terse and very technical. Anyone should be able to pick up this book and get going with AWS. The early chapters help you sign up for a free developer account and spin up an EC2 instance from scratch. All chapters include relevant source code and most of the writing follows a step-by-step tutorial process. The authors also share tips for using the terminal and the GUI, two different AWS interfaces that support a wide readerbase. No matter where you are with cloud hosting or AWS this book offers the best guide for beginners and most intermediate users too. Lambda is more of a managed system and while it does have similar features, it also has differences in the interface and setup. Every chapter is incredibly detailed and the writing style caters to complete beginners. You should have no problem picking up this book and reading it cover to cover. I recommend this title for beginners or intermediate developers who love working on a serverless platform. If you read this book all the way through you will gain tremendous confidence in managing your own cloud projects. Each service has about pages devoted to explaining the features, how they work, and how to get started. Danilo is an experienced user and worked hard to organize this book in a clear-cut fashion. Unfortunately the first couple chapters are very complex and full of information. But the directions are crystal clear so once you understand the basics of Lambda you should have no problem working through these examples. However there are plenty of chapters covering deployment with all the supported languages Java, Python, and Node. The book has several authors and all of them are AWS experts some even working for Amazon. While you may not need a study guide for the exam, this is absolutely the best one you can get. It does cover some of the basics of a serverless environment, but it delves more into the key features of AWS administration. This page guide covers the basics of configuring and maintaining an AWS system. Any systems administrator or DevOps team would greatly benefit from reading this book. AWS is quickly becoming the norm for cloud computing and this book will get you up to speed without any pointless drivel. AWS Scripted Scripting and automation is the way of the future. This applies to all areas including hosting which is where AWS Scripted comes into play. This is the 1st book in a series of two books covering the basics of scripting and automation on AWS. Early chapters cover automation for spinning up an instance and installing certain programs. All source code is completely free and easy to save for future use. But while the code is great this book also teaches a lot about AWS as a framework for secure cloud computing. The solution is a dev-targeted book like Programming Amazon EC2. Every chapter offers both a CLI solution and a web interface solution. Anyone with some basic dev knowledge should be able to complete this book and learn a lot about EC2 in the process. My biggest complaint is how little this book covers security. It works great as an intro guide for web developers but this is not the tome of EC2 development. More experienced users should try to find books that cater to your area of

expertise. But in truth all of these books are fantastic, they just approach different topics from different angles. Jaime Morrison Jaime is a jr. He covers general news and useful resources in the web design space.

Chapter 3 : AWS Development Certification Training | AWS Development Course | Edureka

Mastering AWS Development Book Description: This book is a practical guide to developing, administering, and managing applications and infrastructures with AWS. With this, you'll be able to create, design, and manage an entire application life cycle on AWS by using the AWS SDKs, APIs, and the AWS Management Console.

Chapter 4 : Mastering AWS Development | PACKT Books

Develop and migrate your enterprise application to the Amazon Web Services platform Identify and recognize cloud architecture features to design highly available, cost efficient, fault tolerant, and scalable distributed systems.

Chapter 5 : eBooks Download free Mastering AWS Development - eBooks Download free

Get to grips with the AWS development platform to access, authenticate, and manage the identity of various applications; Create a scalable infrastructure using EC2, EBS, the Elastic load balancer, and auto scaling efficiently as per your web traffic requirements.

Chapter 6 : Mastering AWS Development - PDF Free Download - Fox eBook

Develop and migrate your enterprise application to the Amazon Web Services platform Book Description This book is a practical guide to developing, administering, and managing applications and infrastructures with AWS.

Chapter 7 : AWS Development Essentials [Book]

Mastering Amazon Web Services (AWS) It's a great learning with DotNetTricks. I am very happy to share my feedback after completing my Amazon Web Services Master Program, This training program is such a wonderful opportunity to boost your career, it open doors to a new career path for those with no resources to change their circumstances.

Chapter 8 : 5 Best AWS Books - Learn Amazon Web Service - DataFlair

Develop and migrate your enterprise application to the Amazon Web Services platform. About This Book. Identify and recognize cloud architecture features to design highly available, cost efficient, fault tolerant, and scalable distributed systems.

Chapter 9 : Mastering AWS Development [Book]

Mastering AWS Development is a practical guide to developing, administering, and managing applications and infrastructures with AWS. With this, you'll be able to create, design, and manage an entire application life cycle on AWS by using the AWS SDKs, APIs, and the AWS Management Console.