
Python Tutorial Aws

Developing Web Applications with Python

Release 3. 6. 6rc1

Data Science on AWS

A Tutorial for Hobbyists, Self-starters, and All who Want to Learn the Art of Computer Programming

Hands-On Transfer Learning with Python

Specialty Exam

Python for DevOps

Learn how to build and deploy serverless applications on AWS

An Introduction to Cloud-Based Machine Learning

AWS Certified Developer - Associate (DVA-C01) Cert Guide

Aws Lambda in Action

Flask Web Development

Practical Programming for Total Beginners

Python Tutorial

Build and Deploy Serverless Applications with Java

Getting Started with AWS

Python and AWS Cookbook

Deep Learning with Python

Develop Deep Learning Models on Theano and TensorFlow Using Keras

Building Serverless Microservices in Python

Python Projects

Long Short-Term Memory Networks With Python

Learning Python

A hands-on guide to creating clean web applications with code examples in Java

Automate the Boring Stuff with Python, 2nd Edition

Python and AWS Cookbook

Develop fast, scalable, and cost-effective web applications that are always available

Event-driven Serverless Applications

Pragmatic AI

Deep Learning With Python

PYTHON 36 TUTORIAL

Craft Infrastructure-as-Code Solutions

AWS Certified Advanced Networking Official Study Guide

An Introduction to the Python Computer Language and Computer Programming

Crash Course Tutorial

Learn Ruthlessly Effective Automation

Building Serverless Applications with Python
Machine Learning Engineering with Python
Python Programming for Beginners

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Tutorial Aws*

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RODGERS DEANDRE

Developing Web
Applications with Python
Samurai Media Limited
Quickstart guide for AWS:
Amazon Web Services
AWS is an incredibly
versatile and powerful
cloud service, but only if
you know how to use it!
Need to learn AWS fast?
Amazon Web Services is a

cloud service that can be
used to for building,
testing, and managing
applications and services
through a network of
servers managed by
Amazon in various
locations all over the
world. When you
understand how to use
Amazon Web Services,
you unlock a world of
computing power and
possibilities. Get the most
out of AWS simply by
following the easy

instructions fully
explained inside this
guide. It doesn't
Release 3. 6. 6rc1
"O'Reilly Media, Inc."
Supercharge the value of
your machine learning
models by building
scalable and robust
solutions that can serve
them in production
environments Key
Features Explore
hyperparameter
optimization and model
management tools Learn

object-oriented programming and functional programming in Python to build your own ML libraries and packages. Explore key ML engineering patterns like microservices and the Extract Transform Machine Learn (ETML) pattern with use cases. Book Description Machine learning engineering is a thriving discipline at the interface of software development and machine learning. This book will help developers working with machine learning and Python to

put their knowledge to work and create high-quality machine learning products and services. Machine Learning Engineering with Python takes a hands-on approach to help you get to grips with essential technical concepts, implementation patterns, and development methodologies to have you up and running in no time. You'll begin by understanding key steps of the machine learning development life cycle before moving on to practical illustrations and

getting to grips with building and deploying robust machine learning solutions. As you advance, you'll explore how to create your own toolsets for training and deployment across all your projects in a consistent way. The book will also help you get hands-on with deployment architectures and discover methods for scaling up your solutions while building a solid understanding of how to use cloud-based tools effectively. Finally, you'll work through examples to

help you solve typical business problems. By the end of this book, you'll be able to build end-to-end machine learning services using a variety of techniques and design your own processes for consistently performant machine learning engineering. What you will learn Find out what an effective ML engineering process looks like Uncover options for automating training and deployment and learn how to use them Discover how to build your own wrapper libraries for encapsulating

your data science and machine learning logic and solutions Understand what aspects of software engineering you can bring to machine learning Gain insights into adapting software engineering for machine learning using appropriate cloud technologies Perform hyperparameter tuning in a relatively automated way Who this book is for This book is for machine learning engineers, data scientists, and software developers who want to build robust software solutions with machine

learning components. If you're someone who manages or wants to understand the production life cycle of these systems, you'll find this book useful. Intermediate-level knowledge of Python is necessary. *Data Science on AWS* No Starch Press Learn, prepare, and practice for AWS Certified Developer – Associate (DVA-C01) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Explore the AWS

Certified Developer - Associate (DVA-C01) exam topics as defined in the latest official exam objectives from Amazon

Pre-test your knowledge before each chapter with core concept quizzes

Assess your knowledge and retention with chapter-ending quizzes

Review key concepts with exam preparation tasks

Practice with realistic exam questions covering the entire body of exam objectives

Learn from more than one hour of video mentoring

AWS Certified Developer -

Associate (DVA-C01) Cert Guide is a best-of-breed exam study guide. Best-selling author and expert instructor Marko Sluga shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine

through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. End-of-chapter quizzes help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. The companion website contains the powerful Pearson Test Prep practice test software,

complete with hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. The companion website also contains more than one hour of personal video mentoring from the author. Well regarded for its level of detail, assessment features, and challenging quizzes, this

study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the AWS Certified Developer - Associate (DVA-C01) exam, including: Deployment: CLI, SDKs, CI/CD pipelines, CloudFormation, Elastic Beanstalk, deployment/provisioning processes and patterns, serverless design, and more Security: Authentication via AWS CLI and SDKs; IAM users,

groups, roles, and policies; IAM federation with external directories and identity providers; security groups and NACLs Development with AWS services: Implementing designs in code; interacting with infrastructure via AWS CLI, SDKs, and APIs; DevOps approaches and Code tools Refactoring: AWS data transfer, transport, and transform tools; managed AWS services for refactoring new or migrated applications Monitoring and troubleshooting:

CloudWatch data capture and analysis; application problem solving, scaling, and optimization; CloudTrail tracing and auditing; and more

Companion Website: The website contains two free, complete practice exams and more than one hour of video training. Includes Exclusive Offer for up to 80% Off Premium Edition eBook and Practice Test and Video Training.

Pearson Test Prep online system requirements:

Browsers: Chrome version 73 and above; Safari version 12 and above;

Microsoft Edge 44 and above. Devices: Desktop and laptop computers, tablets running on Android v8.0 and iOS v13, smartphones with a minimum screen size of 4.7". Internet access required. Pearson Test Prep offline system requirements: Windows 10, Windows 8.1; Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register

and download exam databases

[A Tutorial for Hobbyists, Self-starters, and All who Want to Learn the Art of Computer Programming](#)

Pearson IT Certification

Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid

application development in many areas on most platforms. The Python interpreter and the extensive standard library are freely available in source or binary form for all major platforms from the Python Web site, <https://www.python.org/>, and may be freely distributed. The same site also contains distributions of and pointers to many free third party Python modules, programs and tools, and additional documentation. The Python interpreter is easily extended with new

functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable as an extension language for customizable applications. This tutorial introduces the reader informally to the basic concepts and features of the python language and system. It helps to have a Python interpreter handy for hands-on experience, but all examples are self contained, so the tutorial can be read off-line as well. For a description of standard objects and

modules, see [library-index](#). [reference-index](#) gives a more formal definition of the language. To write extensions in C or C++, read [extending-index](#) and [c-api-index](#). There are also several books covering Python in depth. This tutorial does not attempt to be comprehensive and cover every single feature, or even every commonly used feature. Instead, it introduces many of Python's most noteworthy features, and will give you a good idea of the language's flavor and

style. After reading it, you will be able to read and write Python modules and programs, and you will be ready to learn more about the various Python library modules described in [library-index](#). The Glossary is also worth going through.

Hands-On Transfer Learning with Python
Oreilly & Associates

Incorporated

Discover techniques and tools for building serverless applications with AWS Lambda Key Features Learn to write, run, and deploy Lambda

functions in the AWS cloud Make the most of AWS Lambda functions to build scalable and cost-efficient systems A practical guide to developing serverless services and applications in Node.js, Java, Python, and C# Book Description AWS Lambda is a part of AWS that lets you run your code without provisioning or managing servers. This enables you to deploy applications and backend services that operate with no upfront cost. This book gets you up to speed on how to

build scalable systems and deploy serverless applications with AWS Lambda. The book starts with the fundamental concepts of AWS Lambda, and then teaches you how to combine your applications with other AWS services, such as AmazonAPI Gateway and DynamoDB. This book will also give a quick walk through on how to use the Serverless Framework to build larger applications that can structure code or autogenerate boilerplate code that can be used to get started quickly for

increased productivity. Toward the end of the book, you will learn how to write, run, and test Lambda functions using Node.js, Java, Python, and C#. What you will learn Understand the fundamental concepts of AWS Lambda Get to grips with the Serverless Framework and how to create a serverless project Testing and debugging Lambda functions Create a stateful, serverless backend with DynamoDB Program AWS Lambda with Java, Python, and C# Program a lambda

function with Node.js Who this book is for This book is primarily for IT architects and developers who want to build scalable systems and deploy serverless applications with AWS Lambda. No prior knowledge of AWS is necessary.

Specialty Exam John Wiley & Sons

This practical guide provides over 100 self-contained recipes to help you creatively solve issues you may encounter in your AWS cloud endeavors. If you're comfortable with

rudimentary scripting and general cloud concepts, this cookbook will give you what you need to both address foundational tasks and create high-level capabilities. AWS Cookbook provides real-world examples that incorporate best practices. Each recipe includes code that you can safely execute in a sandbox AWS account to ensure that it works. From there, you can customize the code to help construct your application or fix your specific existing problem. Recipes also

include a discussion that explains the approach and provides context. This cookbook takes you beyond theory, providing the nuts and bolts you need to successfully build on AWS. You'll find recipes for: Organizing multiple accounts for enterprise deployments Locking down S3 buckets Analyzing IAM roles Autoscaling a containerized service Summarizing news articles Standing up a virtual call center Creating a chatbot that can pull answers from a

knowledge repository Automating security group rule monitoring, looking for rogue traffic flows And more. [Python for DevOps](#) Packt Publishing Ltd With platforms designed for rapid adaptation and failure recovery such as Amazon Web Services, cloud computing is more like programming than traditional system administration. Tools for automatic scaling and instance replacement allow even small DevOps teams to manage massively scalable

application infrastructures—if team members drop their old views of development and operations and start mastering automation. This comprehensive guide shows developers and system administrators how to configure and manage AWS services including EC2, CloudFormation, Elastic Load Balancing, S3, and Route 53. Sysadms will learn will learn to automate their favorite tools and processes; developers will pick up enough ops knowledge to

build a robust and resilient AWS application infrastructure. Launch instances with EC2 or CloudFormation Securely deploy and manage your applications with AWS tools Learn to automate AWS configuration management with Python and Puppet Deploy applications with Auto Scaling and Elastic Load Balancing Explore approaches for deploying application and infrastructure updates Save time on development and operations with reusable

components Learn strategies for managing log files in AWS environments Configure a cloud-aware DNS service with Route 53 Use AWS CloudWatch to monitor your infrastructure and applications *Learn how to build and deploy serverless applications on AWS* Packt Publishing Ltd Master Powerful Off-the-Shelf Business Solutions for AI and Machine Learning Pragmatic AI will help you solve real-world problems with contemporary machine

learning, artificial intelligence, and cloud computing tools. Noah Gift demystifies all the concepts and tools you need to get results—even if you don't have a strong background in math or data science. Gift illuminates powerful off-the-shelf cloud offerings from Amazon, Google, and Microsoft, and demonstrates proven techniques using the Python data science ecosystem. His workflows and examples help you streamline and simplify every step, from

deployment to production, and build exceptionally scalable solutions. As you learn how machine language (ML) solutions work, you'll gain a more intuitive understanding of what you can achieve with them and how to maximize their value. Building on these fundamentals, you'll walk step-by-step through building cloud-based AI/ML applications to address realistic issues in sports marketing, project management, product pricing, real estate, and beyond. Whether you're a

business professional, decision-maker, student, or programmer, Gift's expert guidance and wide-ranging case studies will prepare you to solve data science problems in virtually any environment. Get and configure all the tools you'll need Quickly review all the Python you need to start building machine learning applications Master the AI and ML toolchain and project lifecycle Work with Python data science tools such as IPython, Pandas, Numpy, Jupyter Notebook, and Sklearn Incorporate a

pragmatic feedback loop that continually improves the efficiency of your workflows and systems Develop cloud AI solutions with Google Cloud Platform, including TPU, Colaboratory, and Datalab services Define Amazon Web Services cloud AI workflows, including spot instances, code pipelines, boto, and more Work with Microsoft Azure AI APIs Walk through building six real-world AI applications, from start to finish Register your book for convenient access to downloads, updates,

and/or corrections as they become available. See inside book for details. [An Introduction to Cloud-Based Machine Learning](#) Packt Publishing Ltd Serverless revolutionizes the way organizations build and deploy software. With this hands-on guide, Java engineers will learn how to use their experience in the new world of serverless computing. You'll discover how this cloud computing execution model can drastically decrease the complexity in developing and operating

applications while reducing costs and time to market. Engineering leaders John Chapin and Mike Roberts guide you through the process of developing these applications using AWS Lambda, Amazon's event-driven, serverless computing platform. You'll learn how to prepare the development environment, program Lambda functions, and deploy and operate your serverless software. The chapters include exercises to help you through each aspect of the process. Get

an introduction to serverless, functions as a service, and AWS Lambda Learn how to deploy working Lambda functions to the cloud Program Lambda functions and learn how the Lambda platform integrates with other AWS services Build and package Java-based Lambda code and dependencies Create serverless applications by building a serverless API and data pipeline Test your serverless applications using automated techniques Apply advanced

techniques to build production-ready applications Understand both the gotchas and new opportunities of serverless architecture

[AWS Certified Developer - Associate \(DVA-C01\) Cert Guide](#) Packt Publishing Ltd

Much has changed in technology over the past decade. Data is hot, the cloud is ubiquitous, and many organizations need some form of automation. Throughout these transformations, Python has become one of the most popular languages in the world. This practical

resource shows you how to use Python for everyday Linux systems administration tasks with today's most useful DevOps tools, including Docker, Kubernetes, and Terraform. Learning how to interact and automate with Linux is essential for millions of professionals. Python makes it much easier. With this book, you'll learn how to develop software and solve problems using containers, as well as how to monitor, instrument, load-test, and operationalize your

software. Looking for effective ways to "get stuff done" in Python? This is your guide. Python foundations, including a brief introduction to the language How to automate text, write command-line tools, and automate the filesystem Linux utilities, package management, build systems, monitoring and instrumentation, and automated testing Cloud computing, infrastructure as code, Kubernetes, and serverless Machine learning operations and data engineering from a

DevOps perspective
Building, deploying, and
operationalizing a
machine learning project
[Aws Lambda in Action](#)
"O'Reilly Media, Inc."
If you do much work on
computers, eventually
you find that there's some
task you'd like to
automate. For example,
you may wish to perform
a search-and-replace over
a large number of text
files, or rename and
rearrange a bunch of
photo files in a
complicated way. Perhaps
you'd like to write a small
custom database, or a

specialized GUI
application, or a simple
game. If you're a
professional software
developer, you may have
to work with several
C/C++/Java libraries but
find the usual
write/compile/test/re-
compile cycle is too slow.
Perhaps you're writing a
test suite for such a
library and find writing the
testing code a tedious
task. Or maybe you've
written a program that
could use an extension
language, and you don't
want to design and
implement a whole new

language for your
application. Python is just
the language for you. This
book is a paper version of
the freely available
electronic documentation
of the python project.
[Flask Web Development](#)
O'Reilly Media
Deep learning is the most
interesting and powerful
machine learning
technique right now. Top
deep learning libraries are
available on the Python
ecosystem like Theano
and TensorFlow. Tap into
their power in a few lines
of code using Keras, the
best-of-breed applied

deep learning library. In this Ebook, learn exactly how to get started and apply deep learning to your own machine learning projects.

[Practical Programming for Total Beginners](#) Packt Publishing Ltd

With this practical book, AI and machine learning practitioners will learn how to successfully build and deploy data science projects on Amazon Web Services. The Amazon AI and machine learning stack unifies data science, data engineering, and application development

to help level up your skills. This guide shows you how to build and run pipelines in the cloud, then integrate the results into applications in minutes instead of days.

Throughout the book, authors Chris Fregly and Antje Barth demonstrate how to reduce cost and improve performance. Apply the Amazon AI and ML stack to real-world use cases for natural language processing, computer vision, fraud detection, conversational devices, and more Use automated machine

learning to implement a specific subset of use cases with SageMaker Autopilot Dive deep into the complete model development lifecycle for a BERT-based NLP use case including data ingestion, analysis, model training, and deployment Tie everything together into a repeatable machine learning operations pipeline Explore real-time ML, anomaly detection, and streaming analytics on data streams with Amazon Kinesis and Managed Streaming for Apache Kafka Learn

security best practices for data science projects and workflows including identity and access management, authentication, authorization, and more

Python Tutorial Machine Learning Mastery The Long Short-Term Memory network, or LSTM for short, is a type of recurrent neural network that achieves state-of-the-art results on challenging prediction problems. In this laser-focused Ebook, finally cut through the math, research papers and patchwork

descriptions about LSTMs. Using clear explanations, standard Python libraries and step-by-step tutorial lessons you will discover what LSTMs are, and how to develop a suite of LSTM models to get the most out of the method on your sequence prediction problems.

[Build and Deploy Serverless Applications with Java](#) Packt Publishing Ltd

Summary AWS Lambda in Action is an example-driven tutorial that teaches you how to build applications that use an

event-driven approach on the back end. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology With AWS Lambda, you write your code and upload it to the AWS cloud. AWS Lambda responds to the events triggered by your application or your users, and automatically manages the underlying computer resources for you. Back-end tasks like analyzing a new document or processing

requests from a mobile app are easy to implement. Your application is divided into small functions, leading naturally to a reactive architecture and the adoption of microservices. About the Book AWS Lambda in Action is an example-driven tutorial that teaches you how to build applications that use an event-driven approach on the back-end. Starting with an overview of AWS Lambda, the book moves on to show you common examples and patterns that you can use to call

Lambda functions from a web page or a mobile app. The second part of the book puts these smaller examples together to build larger applications. By the end, you'll be ready to create applications that take advantage of the high availability, security, performance, and scalability of AWS. What's Inside Create a simple API Create an event-driven media-sharing application Secure access to your application in the cloud Use functions from different clients like web

pages or mobile apps Connect your application with external services About the Reader Requires basic knowledge of JavaScript. Some examples are also provided in Python. No AWS experience is assumed. About the Author Danilo Poccia is a technical evangelist at Amazon Web Services and a frequent speaker at public events and workshops. Table of Contents PART 1 - FIRST STEPS Running functions in the cloud Your first Lambda function Your

function as a web API
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security Using standalone
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from a client Designing an
authentication service
Implementing an
authentication service
Adding more features to
the authentication service
Building a media-sharing
application Why event-
driven? PART 3 - FROM
DEVELOPMENT TO
PRODUCTION Improving
development and testing
Automating deployment

Automating infrastructure
management PART 4 -
USING EXTERNAL
SERVICES Calling external
services Receiving events
from other services
Getting Started with AWS
Addison-Wesley
Professional
A guide to completing
Python projects for those
ready to take their skills
to the next level Python
Projects is the ultimate
resource for the Python
programmer with basic
skills who is ready to
move beyond tutorials
and start building
projects. The preeminent

guide to bridge the gap
between learning and
doing, this book walks
readers through the
"where" and "how" of
real-world Python
programming with
practical, actionable
instruction. With a focus
on real-world
functionality, Python
Projects details the ways
that Python can be used
to complete daily tasks
and bring efficiency to
businesses and
individuals alike. Python
Projects is written
specifically for those who
know the Python syntax

and lay of the land, but may still be intimidated by larger, more complex projects. The book provides a walk-through of the basic set-up for an application and the building and packaging for a library, and explains in detail the functionalities related to the projects. Topics include: *How to maximize the power of the standard library modules *Where to get third party libraries, and the best practices for utilization *Creating, packaging, and reusing

libraries within and across projects *Building multi-layered functionality including networks, data, and user interfaces *Setting up development environments and using virtualenv, pip, and more Written by veteran Python trainers, the book is structured for easy navigation and logical progression that makes it ideal for individual, classroom, or corporate training. For Python developers looking to apply their skills to real-world challenges, Python Projects is a goldmine of

information and expert insight.

[Python and AWS](#)

[Cookbook](#) Createspace Independent Publishing Platform

Python Programming for Beginners doesn't make any assumptions about your background or knowledge of Python or computer programming. You need no prior knowledge to benefit from this book. You will be guided step by step using a logical and systematic approach. As new concepts, commands, or jargon are encountered

they are explained in plain language, making it easy for anyone to understand.--Publisher's description.

Deep Learning with Python O'Reilly Media Summary Amazon Web Services in Action, Second Edition is a comprehensive introduction to computing, storing, and networking in the AWS cloud. You'll find clear, relevant coverage of all the essential AWS services you to know, emphasizing best practices for security, high availability and

scalability. Foreword by Ben Whaley, AWS community hero and author. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The largest and most mature of the cloud platforms, AWS offers over 100 prebuilt services, practically limitless compute resources, bottomless secure storage, as well as top-notch automation capabilities. This book shows you how to

develop, host, and manage applications on AWS. About the Book Amazon Web Services in Action, Second Edition is a comprehensive introduction to deploying web applications in the AWS cloud. You'll find clear, relevant coverage of all essential AWS services, with a focus on automation, security, high availability, and scalability. This thoroughly revised edition covers the latest additions to AWS, including serverless infrastructure with AWS Lambda,

sharing data with EFS, and in-memory storage with ElastiCache. What's inside Completely revised bestseller Secure and scale distributed applications Deploy applications on AWS Design for failure to achieve high availability Automate your infrastructure About the Reader Written for mid-level developers and DevOps engineers. About the Author Andreas Wittig and Michael Wittig are software engineers and DevOps consultants focused on AWS.

Together, they migrated the first bank in Germany to AWS in 2013. Table of Contents PART 1 - GETTING STARTED What is Amazon Web Services? A simple example: WordPress in five minutes PART 2 - BUILDING VIRTUAL INFRASTRUCTURE CONSISTING OF COMPUTERS AND NETWORKING Using virtual machines: EC2 Programming your infrastructure: The command-line, SDKs, and CloudFormation Automating deployment:

CloudFormation, Elastic Beanstalk, and OpsWorks Securing your system: IAM, security groups, and VPC Automating operational tasks with Lambda PART 3 - STORING DATA IN THE CLOUD Storing your objects: S3 and Glacier Storing data on hard drives: EBS and instance store Sharing data volumes between machines: EFS Using a relational database service: RDS Caching data in memory: Amazon ElastiCache Programming for the NoSQL database

service: DynamoDB PART
4 - ARCHITECTING ON
AWS Achieving high
availability: availability
zones, auto-scaling, and
CloudWatch Decoupling
your infrastructure: Elastic
Load Balancing and
Simple Queue Service
Designing for fault
tolerance Scaling up and
down: auto-scaling and
CloudWatch
*Develop Deep Learning
Models on Theano and
TensorFlow Using Keras*
Machine Learning Mastery
Python and AWS
Cookbook"O'Reilly Media,
Inc."

John Wiley & Sons
Everything you need to
get running with IaaS for
Amazon Web Services
Modern businesses rely on
Infrastructure-as-a-
Service (IaaS)—a setup in
which someone else foots
the bill to create
application
environments—and
developers are expected
to know how to write both
platform-specific and
IaaS-supported
applications. If you're a
developer who writes
desktop and web
applications but have
little-to-no experience

with cloud development,
this book is an essential
tool in getting started in
the IaaS environment with
Amazon Web Services. In
Amazon Web Services For
Developers For Dummies,
you'll quickly and easily
get up to speed on which
language or platform will
work best to meet a
specific need, how to work
with management
consoles, ways you'll
interact with services at
the command line, how to
create applications with
the AWS API, and so much
more. Assess
development options to

produce the kind of result that's actually needed Use the simplest approach to accomplish any given task Automate tasks using something as simple as the batch processing

features offered by most platforms Create example applications using JavaScript, Python, and R Discover how to use the XML files that appear in the management console

to fine tune your configuration Making sense of Amazon Web Services doesn't have to be as difficult as it seems—and this book shows you how.