Azure for AWS Developers

www.aka.ms/pathways

aws

Compare Azure and AWS core components

Microsoft offers a comprehensive collection of learning resources that empower AWS technical professionals to learn Microsoft Azure. Build practical job skills with online step-by-step training that can also help provide with a learning path to certification.

Many Azure and AWS core components have similar functionality. Start by comparing the platforms' capabilities in core areas.
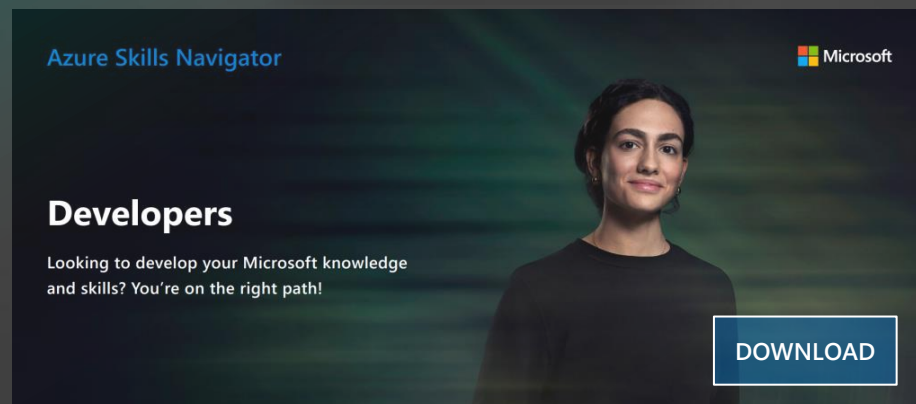
Microsoft Learn:

- Azure and AWS accounts and subscriptions
- Compute services on Azure and AWS
- Relational database technologies on Azure & AWS
- Compare storage on Azure and AWS
- AWS to Azure services comparison
- Azure for developers overview
- Key Azure services for developers
- Hosting applications on Azure
- Connect your app to Azure Services
- Create and manage resources in Azure
- Key concepts for building Azure apps
- How am I billed?

Developer Resources

Python   **JavaScript**   **Java**   **.NET**

GO   **PowerShell**   **Azure CLI**   **Mobile**

Additional Study

Azure Skills Navigator   **Microsoft**

Developers

Looking to develop your Microsoft knowledge and skills? You're on the right path!

DOWNLOAD

This Microsoft learning journey is designed for developers who build apps with low-code techniques to simplify, automate, and transform business tasks and processes. This guide maps out your itinerary for deepening your knowledge, drawing on a wide array of Microsoft resources, divided into three phases:

Ramp up - Discover core skills and language fundamentals.
App development Learn how to build cloud-native apps with various cloud architectures, frameworks for web, mobile apps, and relevant Azure services.
In production Explore services for monitoring, logging, instrumentation, and authorization

▶ YouTube   **Videos**

- Deploy Node.js web apps to Azure App Service
- Azure Developer Streams
- Azure App Service
- Kubernetes on Azure
- Service Fabric
- Identity for Developers
- Visual Studio Toolbox
- Python for Beginners
- Python on Azure

- Kubernetes Basics
- Kubernetes Learning
- Cloud Native Applications on Azure
- Azure Open Source
- Open-Source Success Stories
- Microsoft Azure YouTube Channel

Role Based Certification
Azure Developer

AZ-204: Developing Solutions for Microsoft Azure

Skills measured:

- Develop Azure compute solutions
- Develop for Azure storage
- Implement Azure security
- Monitor, troubleshoot/optimize Azure solutions
- Connect to and consume Azure services and third-party services

See the Azure Developer pathway for more information

Role Based Certification
Azure DevOps Engineer

AZ-400: Designing and Implementing Microsoft DevOps Solutions

Skills measured:

- Configure processes and communications
- Design and implement source control
- Design and implement build and release pipelines
- Develop a security and compliance plan
- Implement an instrumentation strategy

See the DevOps Engineer pathway for more information

Challenges and other events

Java on Azure Developer
In about 15 hours, learn how to build and scale Java applications on Azure with a range of Azure services and popular Java tools and frameworks.

Azure Developer
In under 30 hours, you'll learn about storing data in Azure, creating serverless applications, connecting your services together, and more.

Learn Live

It's right there in the name: We present Microsoft Learn content Live. Every episode we'll choose a Learn module and work through it. We'll pull in guests to give you extra commentary from experts and sometimes even the engineers who built it. Join us and ask questions, live!

Azure Core IaaS Study Hall
Learn about highly secure, available, and scalable cloud services. Modernize your IT with an enterprise-grade cloud infrastructure and migrate your apps with confidence. Running through to June 2023.

On demand library: Watch all previous shows on demand HERE