

# Azure for AWS Developers

[www.aka.ms/pathways](http://www.aka.ms/pathways)



## 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



## 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

30 Days to Learn It can help you build skills and start your preparation for Microsoft Certifications. Select your challenge:

[Java on Azure Developer](#)

[Azure Developer](#)



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### 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. Access the content [HERE](#)

**On demand library:** Watch all previous shows on demand [HERE](#)