

Azure Up-Skilling

Below is a list of Microsoft official learning paths related to Azure that can help individuals up-skill and get a better understanding of this cloud platform and the services it provides.

The learning paths are grouped by role and as learning paths, there may be overlap in terms of individual modules/courses.

This list has been compiled within the context of a self-paced learning exercise and is **neither definitive nor comprehensive**.

The listed learning paths are for beginners. The full catalog of available learning resources can be found on Microsoft's website: <https://learn.microsoft.com/en-us/training/browse/>

INFRASTRUCTURE DEV/OPS

- Microsoft Azure Fundamentals: Describe cloud concepts (<https://learn.microsoft.com/en-us/training/paths/microsoft-azure-fundamentals-describe-cloud-concepts/>)
- Microsoft Azure Fundamentals: Describe Azure management and governance (<https://learn.microsoft.com/en-us/training/paths/describe-azure-management-governance/>)
- Microsoft Azure Fundamentals: Describe Azure architecture and services (<https://learn.microsoft.com/en-us/training/paths/azure-fundamentals-describe-azure-architecture-services/>)
- Define and implement continuous integration (<https://learn.microsoft.com/en-us/training/paths/az-400-define-implement-continuous-integration/>)
- DevOps foundations: The core principles and practices (<https://learn.microsoft.com/en-us/training/paths/devops-foundations-core-principles-practices/>)
- Fundamentals of Terraform on Azure (<https://learn.microsoft.com/en-us/training/paths/terraform-fundamentals/>)
- Introduce DevOps Dojo: Create efficiencies that support your business (<https://learn.microsoft.com/en-us/training/paths/devops-dojo-white-belt-foundation/>)
- Develop a security and compliance plan (<https://learn.microsoft.com/en-us/training/paths/az-400-develop-security-compliance-plan/>)

DEVELOPER

- Creating your first web apps with React (<https://learn.microsoft.com/en-us/training/paths/react/>)
- Build JavaScript applications with Node.js (<https://learn.microsoft.com/en-us/training/paths/build-javascript-applications-nodejs/>)
- Store data in Azure (<https://learn.microsoft.com/en-us/training/paths/store-data-in-azure/>)
- Create serverless applications (<https://learn.microsoft.com/en-us/training/paths/create-serverless-applications/>)
- Secure your cloud applications in Azure (<https://learn.microsoft.com/en-us/training/paths/secure-your-cloud-apps/>)
- Manage resources in Azure (<https://learn.microsoft.com/en-us/training/paths/manage-resources-in-azure/>)
- Automate business processes with integration workflows in Azure Logic Apps (<https://learn.microsoft.com/en-us/training/paths/build-workflows-with-logic-apps/>)
- Connect your services together (<https://learn.microsoft.com/en-us/training/paths/connect-your-services-together/>)
- Secure your cloud data (<https://learn.microsoft.com/en-us/training/paths/secure-your-cloud-data/>)

DATA ARCHITECT/ENGINEER

- Understand data concepts (<https://learn.microsoft.com/en-us/training/paths/understand-data-concepts/>)
- Plan and implement data platform resources (<https://learn.microsoft.com/en-us/training/paths/plan-implement-data-platform-resources/>)
- Microsoft Azure Data Fundamentals: Explore core data concepts (<https://learn.microsoft.com/en-us/training/paths/azure-data-fundamentals-explore-core-data-concepts/>)
- Migrate SQL Server workloads to Azure SQL (<https://learn.microsoft.com/en-us/training/paths/migrate-sql-workloads-azure/>)
- Microsoft Azure Data Fundamentals: Explore non-relational data in Azure (<https://learn.microsoft.com/en-us/training/paths/azure-data-fundamentals-explore-non-relational-data/>)
- Microsoft Azure Data Fundamentals: Explore relational data in Azure (<https://learn.microsoft.com/en-us/training/paths/azure-data-fundamentals-explore-relational-data/>)
- Microsoft Azure Data Fundamentals: Explore data analytics in Azure (<https://learn.microsoft.com/en-us/training/paths/azure-data-fundamentals-explore-data-warehouse-analytics/>)
- Azure SQL fundamentals (<https://learn.microsoft.com/en-us/training/paths/azure-sql-fundamentals/>)
- Get started with Microsoft Fabric (<https://learn.microsoft.com/en-us/training/paths/get-started-fabric/>)
- Implement a data warehouse with Microsoft Fabric (<https://learn.microsoft.com/en-us/training/paths/work-with-data-warehouses-using-microsoft-fabric/>)