

Yogendra Yadav



Profile

Highly motivated IT professional with 14+ years of experience. Skilled in **AWS Solution Architect** proficient in **AWS** Cloud and **Azure** Cloud, with 10+ years optimizing deployments in CI/CD environments.

Extensive hands-on expertise with tools including Terraform Cloud, Kubernetes, Ansible, Docker and GitHub Actions for CICD Deployment for Linux and Windows servers.

Proficient in **AWS Cloud** services such as Control Tower, SCP, VPC, EC2, EKS, ECR, ECS, CloudFront, Lambda Function, VPC Peering, Direct Connect, Bedrock, S3 bucket, Glue, Athena and Quick sight and more along with exposure on multi-tenant architecture implementation.

Professional Experience

August'25 – Present

ACCENTURE

Role - **Solution Architect**

Client – **Roche**

- Responsible for **Migration and modernisation of On Prem infrastructure to AWS Cloud.**
- Creating of AWS Accounts and infrastructure for different teams.
- Creating Client based VPC based on the provided 'TO BE' Architecture.
- Advising teams on the proposed Cloud Architecture and refining to the best practices as per Industry and Client based environments.
- Creation of GitHub Actions on GitHub and creating CI pipeline for Deployments.

July'22 – April'25

ACCENTURE

Role – **Solution Architect and FinOps (2 Projects)**

Client – **BMW** Group

- Responsible for **designing, implementing, and maintaining** infrastructure as code (**IaC**) solutions using **Terraform**.
- Hosting Application using **Cloud based services** – Route53, Cognito, CloudFront distribution, S3, EKS, ECS, RDS, Queue service and others.
- Writing Lambda functions (Python) for fetching data from multiple data sources.
- Maintenance of **CICD** pipeline on GitHub Actions.
- Optimised cloud infrastructure and implemented FinOps best practices, resulting in an annual cost savings of €4 million by right-sizing resources, improving cost visibility, and automating cost governance.
- Creating AWS **Glue** data Pipelines for collecting data and transforming from multiple data sources.
- Working on AWS **Athena** writing SQL queries, creating views.

March'20 – June'22
Pune (India) & Frankfurt
(Germany)

IBM
Senior DevOps Engineer
Client – (Confidential) One of the Main European Bank

- Configuration management responsibilities in writing **Ansible playbooks** for installing/upgrading tools like Camunda, R Studio, Tomcat, and others.
- Deploying microservices on **Kubernetes** cluster using **Helm Charts**.
- Creating **CI/CD** Pipelines using **GitLab CI** for automating integration and deployment using branching strategies.
- Creating and maintaining **Dockerfile** for Dockerized images.
- Managing application certificates, firewall and DNS related tasks.

Sept'16 – Dec'19
India

Fiserv (By FirstData)
Multiple roles (AWS Cloud Developer and API Tester)

- Creating **terraform** script (IaaS) for creating the Infrastructure on the AWS Cloud.
- Creation and maintenance of **AWS VPC** architecture.
- Creating Lambda Functions for S3 storage operation and Webserver data access.
- Making PoCs on AWS cloud and DevOps (Remote workforce management using AWS Workspace, Migration of Database from Netezza to AWS **Redshift**).

July'12- August'16
India

(Cybage and Syntel Atos)
QA Engineer

Client – Amex (American Express, Events)

- Testing of APIs using SOAP UI tool.
- Creation and Execution of Test cases for projects on Apple pay and Electronic Token Vault (Tokenization/ One Time Password).
- Creation of documentation on Test plan.
- Facilitating collaborations with clients to achieve goals.

Certification

AWS: Cloud Practitioner
Azure System Admin
AWS SA and CCNA

2023-2026
2025-2026
Expired (To recertify)

Education

September'07 – June'11
Bhopal, India

Rajeev Gandhi Technical University
Bachelor of Engineering in Computer Science