



SACHIN MORE

Cloud Engineer | AWS | Azure | Terraform | CI/CD Automation

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Location: Pune, India

Professional Summary

Innovative Cloud engineer with demonstrated expertise in AWS architecture, CI/CD automation, and Infrastructure as Code (Terraform). Consistently delivers scalable cloud solutions and improves operational efficiency by working collaboratively across teams.

Skills

- Cloud Platforms: Proficient in AWS (EC2, S3, VPC, IAM) and Azure (VMs, Blob Storage, AD B2C).
- Infrastructure as Code (IaC): Experienced with Terraform, AWS CloudFormation, and Azure ARM Templates.
- DevOps & Automation: Skilled in Jenkins, GitHub Actions, and Azure DevOps.
- Scripting & Automation: Adept in Python, Bash, and PowerShell for automating tasks.
- Security & Compliance: Knowledgeable in IAM, RBAC, Key Vault, and AWS KMS.
- Monitoring & Observability: Utilizes AWS CloudWatch and Azure Monitor for system monitoring and observability.

Work History

Senior Software Engineer – Volkswagen Group Digital Solutions, Pune, India (04/2024 – Present)

- Designed scalable cloud solutions leveraging AWS services for multiple projects.
- Developed and maintained end-to-end CI/CD pipelines using Azure DevOps and Terraform, facilitating resource creation in AWS and Azure.
- Collaborated with development teams to seamlessly integrate AWS architecture with various applications.
- Configured, managed, and monitored AWS services such as EC2, S3, EBS, ELB, and RDS utilizing Terraform and Ansible.
- Worked closely with DevOps teams to enable continuous integration and delivery using Terraform or Ansible playbooks.
- Participated actively in budgeting, resource forecasting, and cost optimization initiatives alongside finance stakeholders.
- Integrated AWS Bedrock to support GenAI use cases and enhanced data pipelines using Glue ETL and Quick Sight.
- Implemented integration of third-party tools with AWS services, including Terraform, Ansible Tower, and Cloud IDP.
- Responded promptly and efficiently to customer needs.
- Worked collaboratively with cross-functional teams to achieve organizational objectives.

Software Engineer – Volkswagen Group Digital Solutions, Pune, India (02/2021 – 02/2024)

- Streamlined CI/CD pipelines in AWS environments through close cooperation with development teams.
- Monitored and managed the performance of EC2 instances, S3 buckets, and DynamoDB tables.
- Provided technical support and troubleshooting for cloud-related issues across various teams.
- Administered server performance monitoring and maintenance routines to ensure optimal system operations.
- Configured network services including DNS, DHCP, NFS, FTP, SSH, and web servers.

Senior System Administrator – Experis IT, Pune, India (08/2019 – 02/2021)

- Resolved Linux server issues to maintain uptime and performance.
- Automated routine administration tasks with Bash and Python scripts to boost efficiency.
- Conducted regular system health checks and implemented security hardening measures.
- Diagnosed network connectivity problems using tools such as ping, traceroute, and netstat.
- Managed cloud resources including AWS EC2 and S3, and basic Azure services for provisioning and monitoring.
- Applied OS and security patches in accordance with organizational compliance standards.

Projects

Multi-Cloud Infrastructure Automation (June 2025 – November 2025)

- Developed reusable Terraform modules for AWS EC2, S3, VPC, and Azure Virtual Machines.
- Integrated Terraform with CI/CD pipelines to enable automated deployments across environments.
- Achieved a 90% reduction in configuration errors and improved deployment speed by 50%.
- Implemented tagging and cost optimization strategies to support multi-cloud governance.

Identity Management for Web Applications (March 2025 – July 2025)

- Implemented secure user authentication using the Cloud IDP OIDC tool.
- Integrated Azure AD for enterprise identity federation and single sign-on (SSO).
- Strengthened security posture by enforcing OIDC protocols.
- Reduced login-related support tickets by 30% through streamlined identity workflows.

On-Prem to AWS Cloud Migration (March 2024 – January 2025)

- Migrated over eight legacy on-premises applications to AWS utilizing Terraform for Infrastructure as Code.
- Configured VPCs, subnets, and security groups to establish secure hybrid network connectivity.
- Automated provisioning with Terraform, which reduced deployment time by 40%.
- Implemented CloudWatch monitoring and IAM policies for compliance and operational oversight.

Training

- AWS Certified Advanced Networking Specialty (2025)
- Completed online course: Terraform Associate
- Completed online course: AWS Certified Solution Architect
- Completed online course: AWS Certified Cloud Practitioner

Education

Electronics and Communications Engineering (06/2016)

Shivaji University – Karad