AKSHAY ASHOK MORE

JUNIOR DEVOPS ENGINEER | AWS CLOUD | CI/CD & INFRASTRUCTURE AUTOMATION

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PROFESSIONAL PROFILE

AWS Certified Cloud Practitioner with hands-on DevOps training and project-based experience in Jenkins CI/CD, Linux automation, Docker, Ansible and Terraform. Built GitHub-triggered deployment workflows on AWS EC2, reusable Ansible roles for multi-host configuration and Tomcat application deployment, and AWS network infrastructure using Terraform. Focused on junior DevOps, cloud support, infrastructure automation and build/release engineering roles.

CORE TECHNICAL SKILLS

AWS CLOUD EC2, S3, VPC, IAM, RDS, CloudWatch, Security Groups, Route 53, Internet Gateway

CI/CD & BUILD Jenkins declarative pipelines, GitHub webhooks, Git/GitHub, Maven, WAR artifact deployment

AUTOMATION & IaC Ansible playbooks and roles, Jinja2 templates, handlers, Terraform, Bash/shell scripting

CONTAINERS & SERVERS Docker, Apache Tomcat, Nginx, Apache HTTP Server, systemd

LINUX & OPERATIONS Amazon Linux 2023, Ubuntu, RHEL; SSH authentication, user/group permissions, firewall controls, server resource monitoring

HANDS-ON DEVOPS PRACTICE

DevOps Trainee / Hands-on Practitioner

Cloud Automation & Infrastructure Practice | Pune, Maharashtra | 2025 - Present

- Configured Jenkins continuous-delivery workflows linked to GitHub webhooks for automated application build and deployment activities on AWS EC2 hosts.
- Created reusable Ansible roles and playbooks for repeatable installation and configuration of Java Corretto JDK, Maven, Docker and Apache Tomcat on remote Linux servers.
- Integrated S3-based retrieval of application WAR artifacts into scripted deployment workflows and incorporated artifact-integrity checks.
- Practised Linux administration including SSH key-based access, user/group permissions, firewall rule configuration and system resource monitoring.
- Used systemd service management for Tomcat startup and restart activities; worked with Git-based source control and Java application deployment tooling.

AKSHAY ASHOK MORE | DEVOPS & CLOUD AUTOMATION PROJECTS

SELECTED TECHNICAL PROJECTS

01 Automated Multi-Node Container Deployment

Ansible | AWS S3 | Docker | Tomcat

- Built an Ansible control-node setup to manage configuration activities across multiple remote Linux hosts.
- Automated environment prerequisites: Java 17, Maven, Docker Engine and AWS CLI v2.
- Added S3 artifact retrieval to Ansible playbooks to obtain compiled WAR files for application deployment.
- Deployed Tomcat-based application containers on distinct host ports to prevent port conflicts.

02 Tomcat Lifecycle & Continuous Delivery Automation

Ansible | Jenkins | GitHub Webhooks | systemd

- Authored reusable Ansible roles using Jinja2 templates, handlers and organised variable files for repeatable configuration.
- Configured Linux systemd service management to start and restart Java/Tomcat services during application lifecycle tasks.
- Connected GitHub commit events to Jenkins pipelines through webhooks to automate build and deployment triggers.
- Worked across Maven build tooling and Tomcat WAR deployment steps within practical CI/CD exercises.

03 AWS Infrastructure Provisioning with Terraform

Terraform | AWS VPC | Networking | Security Groups

- Provisioned AWS VPC components through Infrastructure as Code, including public subnets and an Internet Gateway.
- Defined custom route tables and security-group ingress/egress rules to model network traffic controls.
- Used Terraform to represent repeatable network provisioning rather than manually configuring each AWS resource.

CERTIFICATION

AWS Certified Cloud Practitioner Amazon Web Services

EDUCATION

Master of Science (M.Sc.), Chemistry Savitribai Phule Pune University | First Class | 2022 - 2024