PARTH KOMAWAR

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Profile Summary

AWS Certified Solutions Architect – Associate with 2+ years of DevOps experience in designing and deploying AWS infrastructure, automating provisioning, and managing Linux/Windows environments across Dev, QA, and Production.

- Skilled in AWS services: EC2, S3, VPC, IAM, RDS, CloudWatch, CloudFormation.
- Built CI/CD pipelines using Jenkins, Git, Maven, and SonarQube, improving release speed by 30%.
- Proficient in Docker, Terraform, and Ansible; working knowledge of Kubernetes (EKS) and shell scripting.
- Strong background in production support, patching, system monitoring, and ensuring uptime in cloud environments.
- **Configured** CloudWatch alarms and log groups for proactive monitoring and troubleshooting of application and system health.

Work Experience

Tritech Software Pvt. Ltd.   **Jul 2023 - Present**
DevOps Engineer   Pune, India

Jul 2024 – Present

Skills & Tools: GitHub, Jenkins, Terraform, AWS (EC2, VPC, S3, IAM, CloudWatch), Docker, Ansible

- Provisioned AWS infrastructure using Terraform. Developed and maintained over 10 reusable Terraform modules for AWS services, including EC2, VPC, S3, IAM, and CloudWatch.
- Managed and maintained 15+ AWS EC2 instances, performing OS setup, configuring security groups, installing software, and monitoring system performance.
- Containerized applications using Docker by managing image versions, configuring persistent volumes, and publishing custom images to Docker Hub.
- Configured AWS CloudWatch alarms and log groups to monitor application logs and system health, enabling early detection of issues
- Automated infrastructure provisioning, application deployment, and server configuration using a combination of Terraform, Ansible, and Shell scripting.
- Developed Shell scripts to automate daily tasks such as log rotation, disk cleanup, backups, and health checks on Linux systems.
- Implemented IAM roles and fine-grained policies to enforce least-privilege access to cloud resources.
- Utilized EC2 Auto Scaling Groups to manage traffic spikes and reduce costs, triggered by CloudWatch metrics and scaling policies.
- Configured remote backend state management in Terraform using S3 and DynamoDB to enable collaboration and prevent conflicts.
- Followed GitOps practices by storing Terraform code in GitHub with version control, pull requests, and peer reviews.
- Participated in disaster recovery simulations by testing automated restore procedures using backup scripts and Terraform state files.

Jul 2023 – Jun 2024

Skills & Tools: GitHub, Jenkins, Maven, Ansible, Shell Scripting, JIRA, Agile

- Collaborated in an Agile cross-functional team to support the entire software development lifecycle — from planning to deployment and monitoring.
- Engineered and maintained 5+ CI/CD pipelines using Jenkins, integrated with GitHub and Maven to streamline builds and reduce errors.
- Designed Git branching strategies (e.g., Git Flow, feature branches) to ensure smooth collaboration and release management.
- Developed and maintained 12+ Ansible playbooks for provisioning environments and deploying applications automatically.
- Built and packaged 10+ Java applications using Maven, integrated with Jenkins pipelines for consistent and traceable builds.
- Configured Jenkins slave nodes for distributed build execution, improving performance and scalability of the CI infrastructure.
- Executed deployments using Shell scripts, Jenkins, and Maven, minimizing manual effort and reducing deployment time.
- Tracked tasks, bugs, and sprint progress using JIRA to ensure transparency and alignment with Agile workflows.
- Integrated Jenkins with email and Slack to provide real-time build and deployment notifications.
- Created parameterized Jenkins jobs for multi-environment (dev, test, prod) deployments with built-in rollback options.
- Collaborated with QA teams to embed automated tests (unit, integration, regression) into the CI pipeline, improving release quality.

Skill

- **Programming Language:** Java
- **Containerization & Orchestration Tool:** Docker, Kubernetes
- **Cloud Platforms:** AWS
- **Version Control:** Git, GitHub
- **CI/CD tools:** Jenkins
- **Provisioning tool:** Terraform
- **Configuration Management Tools:** Ansible
- **Build Tools:** Maven

Education

Savitribai Phule Pune University (SPPU)   **Aug 2019 – Oct 2023**
Bachelor of Engineering (Electronics & Telecommunication)

Maharashtra State Board (HSC)   **Jun 2018 – May 2019**
12th – Science Stream

Maharashtra State Board (SSC)   **Jun 2016 – May 2017**
10th – Secondary School Certificate

Certification

- **AWS Certified Solutions Architect – Associate**, AWS — *Issued Jul 2025*
- ***Java Full Stack Development**, The Kiran Academy — Oct 2024*