

Pruthviraj Phadatare – AWS Cloud & DevOps Engineer

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AWS Cloud & DevOps Engineer with 1.5 years of hands-on experience in AWS, automation, and CI/CD. Skilled in Terraform, Jenkins, Kubernetes and GitOps, with proven ability to accelerate deployments and enhance system reliability.

TOOLS & TECHNOLOGIES

- **Cloud Services:**
 - **Compute & Orchestration:** EC2, ECS, EKS, Lambda
 - **Storage & Databases:** S3, EBS, EFS, RDS, DynamoDB
 - **Networking & Security:** VPC, IAM, Secrets Manager, Certificate Manager
 - **Content Delivery:** CloudFront, Route 53
- **CI/CD Tools:** Jenkins, ArgoCD, GitHub Actions, AWS CodePipeline, Maven
- **Infrastructure as Code:** Terraform, CloudFormation
- **Containers & Orchestration:** Docker, Kubernetes (EKS, Kind, Minikube)
- **Monitoring & Observability:** CloudWatch, CloudTrail, SNS, Prometheus, Grafana
- **Databases:** SQL, MySQL, PostgreSQL, MongoDB
- **Scripting & Automation:** Bash, Python
- **Config Management:** Ansible (basic)
- **Operating Systems:** Linux (Ubuntu, Red Hat, CentOS)

PROFESSIONAL EXPERIENCE

Intern DevOps Engineer | HisanLabs Pvt. Ltd. Wakad, Pimpri-Chinchwad | Oct 2023 – March 2024

Roles and Responsibilities

- Automated AWS environments using CloudFormation and shell scripts, ensuring consistency and speed in deployments.
- Built and maintained CI/CD pipelines with CodePipeline, Jenkins, and ArgoCD to accelerate delivery.
- Deployed Dockerized applications on EKS using Helm and GitOps practices for controlled rollouts.
- Strengthened cloud security with IAM, Secrets Manager, and Certificate Manager.
- Automated operational workflows with Python and Bash scripts, reducing manual intervention.
- Monitored infrastructure via CloudWatch, set up alerts with SNS, and tracked changes with CloudTrail.
- Conducted AWS cost analysis and executed optimization strategies to reduce spend.
- Collaborated across teams for design reviews, incident resolution, and release management.

PROJECTS

Project: Automated Infrastructure Provisioning and CI/CD Pipeline on AWS

Tools: Terraform, Jenkins, Docker, Maven, AWS (EC2, RDS, IAM, S3, VPC), CloudWatch, Git

- Designed and applied Terraform modules to automate AWS resource provisioning, reducing setup time by 40%.Built a Jenkins pipeline integrated with Docker and Maven to automate builds and deployments, cutting release cycles by 30%.
- Configured CloudWatch monitoring and alerts to improve system reliability.

Project: Cloud-Native Microservices Deployment with Kubernetes and GitOps

Tools: Kubernetes, AWS EKS, ArgoCD, GitHub Actions, Jenkins, Docker, Amazon ECR, Helm, Git

- Delivered scalable microservices on AWS EKS using Docker and Helm charts for version-controlled rollouts.
- Implemented GitOps workflows with ArgoCD and integrated GitHub Actions for CI/CD, shortening release cycles by 50%.
- Improved consistency and reliability of deployments by automating end-to-end workflows.

EDUCATION

- **M.Sc. in Computer Science** | Pune University | 2021-23 | 77.45%
- **B.Sc. in Computer Science** | Pune University | 2018-21 | 78.78%