Pruthviraj Phadatare – AWS Cloud & DevOps Engineer

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Results-Driven AWS Cloud & DevOps Engineer with 2 years of experience. I specialize in leveraging Terraform and modern CI/CD pipelines (Jenkins, ArgoCD) to drive efficiency, and have demonstrably reduced infrastructure build time by 40%.

TOOLS & TECHNOLOGIES

- **Cloud Platforms:** AWS, Oracle Cloud Infrastructure (OCI)
- **Compute:** EC2, EKS, ECS, Lambda, OCI Compute, OCI Functions
- **Storage & Databases:** S3, EBS, EFS, RDS, DynamoDB, OCI Database, SQL, MySQL, PostgreSQL, MongoDB
- **Networking & Security:** VPC, OCI VCN, IAM, Secrets Manager, Certificate Manager, OCI Vault
- **Content Delivery:** CloudFront, Route 53
- **CI/CD & DevOps:** Jenkins, ArgoCD, GitHub Actions, AWS CodePipeline, Docker, Kubernetes
- **Infrastructure as Code & Automation**: Terraform, CloudFormation, OCI Resource Manager, Bash, Python
- **Monitoring & Observability:** CloudWatch, CloudTrail, SNS, OCI Monitoring, Prometheus, Grafana

PROFESSIONAL EXPERIENCE

AWS Cloud Engineer | Montcrest Software Pvt. Ltd.   Pune, Maharashtra | June 2024 – Present

- Architected and provisioned critical AWS infrastructure using Terraform, ensuring environment consistency and rapid deployment across multiple stages.
- Managed and secured EC2 instances using advanced Linux shell scripting (Bash) for tasks like automated patching and log rotation, ensuring application stability.
- Developed robust Jenkins-based CI/CD pipelines to automate microservice building and deployment , while optimizing core AWS resources for high availability and performance.

Intern DevOps Engineer | HisanLabs Pvt. Ltd.   Pune, Maharashtra | Oct 2023 – March 2024

- Implemented and maintained reliable CI/CD pipelines with Jenkins and ArgoCD, contributing to a 50% reduction in application release cycles.
- Utilized foundational Linux administration skills for advanced troubleshooting of application performance and network configuration within containerized (Docker/EKS) workloads.
- Automated foundational AWS resource setup using CloudFormation and scripting , and deployed/managed containerized workloads in AWS EKS

PROJECTS

Project: Production-Grade Infrastructure Deployment and Automated CI/CD on AWS
Tools: Terraform, Jenkins, Docker, Maven, AWS (EC2, RDS, S3, IAM, VPC), CloudWatch

- Developed a scalable, modular AWS infrastructure blueprint using Terraform, which cut down manual configuration efforts by 80% and enforced security standards from the start.
- Built a zero-touch CI/CD pipeline in Jenkins that automatically handles the build, test, and deployment of application code to Amazon EC2 and RDS, guaranteeing quick and reliable software releases.

Project: Multi-Region Cloud-Native Microservices Platform with GitOps
Tools: Kubernetes (EKS), ArgoCD, GitHub Actions, Docker, Amazon ECR, Helm

- Implemented a fully declarative GitOps approach using ArgoCD to manage the state of microservices in an AWS EKS cluster, which provided continuous deployment synchronization and a full audit trail.
- Packaged and optimized application services using Docker and Helm charts, leading to high deployment consistency and better resource utilization; integrated Grafana and Prometheus for essential application monitoring.

CERTIFICATIONS

- AWS Certified Cloud Practitioner Link
- AWS Solutions Architect Associate Link
- Oracle Cloud Infrastructure 2025 Certified Architect Associate Link
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate Link
- Oracle Data Platform Engineer 2025 Certified Foundations Associate Link

EDUCATION

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