P DURGA PRASAD DORA

Result-driven DevOps professional with strong foundation in AWS, CI/CD, and Infrastructure as Code, seeking to contribute to scalable and secure cloud solutions. Eager to apply automation, containerization, and deployment skills in a dynamic tech environment.



PROFILE SUMMARY

- Cloud DevOps engineer with expertise in AWS cloud (EC2, S3, Lambda, EKS), CI/CD pipeline automation (Jenkins, GitHub), and infrastructure as code (Terraform, CloudFormation).
- Skilled in network management—including Network Rules, Port assignment, Static/Dynamic/Public IPs-and hands-on with Linux (Ubuntu), Ansible automation, Docker, Kubernetes, and role/permission management using IAM/RBAC.
- Proficient in troubleshooting, analytical problem-solving, and cloud/system monitoring (CloudWatch, Prometheus), with strong focus on communication, collaboration, and client
- Experienced with SSH/password security methods, Agile/DevOps methodologies, and dedicated to continuous learning, including foundational knowledge of Azure/GCP for multi-cloud adaptability.
- Passionate about infrastructure automation, operational excellence, and delivering secure, scalable cloud solutions in dynamic DevOps environments.

ECHNICAL SKILLS

AWS (EC2, VPC, Route 53, S3, IAM, RDS, DynamoDB, Lambda, CloudFront, ASG, **Cloud Platforms**

ELB, Config, CloudTrail, SQS, SNS)

Infrastructure as Code Terraform, Ansible

CI/CD Tools Jenkins, GitHub Actions, GitLab CI/CD

Version Control Git, GitHub, GitLab

Docker, Docker-Compose, Docker Swarm, ECS, ECR Containerization

Orchestration Kubernetes, EKS

Monitoring & Logging AWS CloudWatch, Prometheus, Grafana

Scripting Python, YAML

Linux (Ubuntu, Amazon Linux) **Operating Systems**

Web Servers Apache, Nginx

MySQL **Networking & Security** VPC, IAM, Route 53, Security Groups, Encryption



Databases

PROJECTS UNDERTAKEN

Internship: Zero Mile Delivery System (TechEazy Consulting)

- Technologies: Terraform, GitHub, GitHub Action CI/CD, GitHub Self Hosted Runner, EC2, IAM, S3, CloudWatch, Event Bridge, SNS, Grafana, Prometheus, Docker
- Contribution: Automated AWS infrastructure provisioning and CI/CD pipelines using Terraform, GitHub Actions (self-hosted runners), and Docker for scalable deployments.
- Implemented CloudWatch, Event Bridge, SNS, Prometheus, and Grafana for event-driven monitoring, alerting, and real-time observability of applications and infrastructure.

Project: Video App (Containerized Multi-Tier Application Deployment)

- Technologies: GitHub, Jenkins, Jenkinsfile, Docker, Docker Compose, AWS EC2, VPC, Amazon RDS, Auto Scaling Group (ASG), Elastic Load Balancer (ELB)
- Contribution: Automated CI/CD pipelines with Jenkins and GitHub integration to streamline containerized application deployments; orchestrated multi-container environments using Docker Compose; deployed 3- tier architecture on AWS EC2 within a secure VPC; optimized scalability and availability through Auto Scaling Groups and Elastic Load Balancer with Amazon RDS as the backend database.

Project 2: E-Commerce Application

- Technologies: AWS VPC, Docker, Docker Hub, Kubernetes, Amazon EKS, GitHub, GitHub Actions (CI), Argo CD, Helm, Nginx Ingress Controller, Kubernetes Dashboard
- Contribution: Implemented CI/CD pipelines with GitHub Actions and GitOps workflows with Argo CD for automated and reliable Kubernetes deployments; configured Nginx Ingress Controller for secure routing and load balancing; enhanced scalability, modularity, and observability of cloud-native workloads using AWS best practices.

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https://github.com/PRASADD65

KNOWLEDGE PREVIEW

Cloud Infrastructure Deployment & Management

Continuous Integration / Continuous Deployment (CI/CD)

Infrastructure as Code (IaC)

Cloud Security & Access Management

Monitoring, Logging & Performance Tuning

Serverless Computing & Event-Driven

Cost Optimization & Resource Scaling



AWS Solution Architect Associate Cloud Folks Hub

DevOps Cloud Folks Hub

TEDUCATION 1

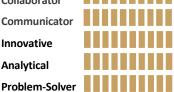
2020: B. Tech: Mechanical Engineering KIT, BPUT, BAM., CGPA: 7.5

2015: Diploma: Mechatronics JNTC, NTTF, TATA, BAM., CGPA: 7.4

2012: Class X | SSVM, Ramhari Nagar, BAM. 2012, Percentage: 74%



Collaborator Communicator **Innovative** Analytical





Date of Birth: 4th May 1997

Languages Known: English, Hindi, Odia Address: Bengaluru, India 560103