PRASAD NARKHEDE

Pune, Maharashtra, India

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SUMMARY

DevOps Engineer who built the Cloud & DevOps division from the ground up at Tej IT Solutions. Specialized in AWS, Terraform, CI/CD pipelines, and Docker/Kubernetes deployments, with proven ability to lead cloud migrations, cost optimization, and DevOps culture building. Experienced in designing and managing AWS-based infrastructures, implementing Infrastructure as Code, and orchestrating containerized workloads. Strong background in securing and scaling systems, with a track record of reducing operational costs by 40% and enabling rapid, reliable software delivery at scale.

EXPERIENCE

Tej IT Solutions (Tej Group)   **Feb 2024 – Present**
Cloud & DevOps Engineer   *Pune, India*

- Engineered **DevOps transformation** with GitLab CI/CD, GitOps workflows, and Mattermost for collaboration.
- Migrated 30+ client apps to **AWS multi-tier infra** (VPC, ALB, ASG, RDS, EC2), reducing cost by **40%**.
- Implemented AWS Organizations + IAM Identity Center for **multi-account isolation, governance, billing separation**.
- Automated monitoring with CloudWatch, enforced IAM, SGs, SSL/TLS ensuring **security compliance & HA**.
- Dockerized legacy applications, improving deployment reliability and scalability.

Exlearn Technologies   **Oct 2024 – Dec 2024**
Cloud & DevOps Intern   *Pune, India*

- Built Jenkins pipelines to automate Dockerized deployments on AWS EC2.
- Configured Prometheus & Grafana for observability, monitoring, and alerts.
- Hands-on with Linux, AWS core services, and CI/CD for production workloads.

PROJECTS

- **Company-Wide DevOps Transformation** | *GitLab, Mattermost, CI/CD*   2025
  Automated deployments via GitLab/Jenkins CI/CD, reducing release time by **70%** and enabling real-time collaboration.

- **Multi-Tier AWS Infrastructure** | *AWS EC2, RDS, ALB, ASG, Route 53*   2025
  Architected & deployed HA infra with monitoring, backups, and failover.
- **Multi-Client AWS Account Isolation** | *AWS Organizations, IAM*   2025
  Built secure AWS multi-account strategy with isolation, billing separation, and security policies.
- **Terraform IaC for AWS** | *Terraform, GitOps*   2025
  Automated provisioning of AWS infra (VPC, EC2, RDS, ALB) using reusable Terraform modules.
- **CI/CD for Kubernetes on EKS** | *GitHub Actions, Docker, EKS, Helm*   2025
  Deployed microservices to Amazon EKS with GitHub Actions pipelines.
- **Cloud Cost Optimization Tool** | *Python, Boto3, AWS*   2025
  Scripted idle EC2 detection & auto-stop, reducing spend by eliminating waste.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, RDS, S3, VPC, ALB, ASG, EFS, IAM, Route 53, Lambda, CloudWatch, CloudFormation, ACM, Organizations)
Containers & Orchestration: Docker, Kubernetes (EKS), Helm, GitOps
CI/CD Tools: GitLab CI, Jenkins, GitHub Actions, AWS CodePipeline
IaC & Config Mgmt: Terraform, AWS CloudFormation, Ansible
Monitoring & Security: Prometheus, Grafana, Loki, CloudWatch, GuardDuty, Security Groups, IAM Policies
Scripting & Programming: Bash, Python (Boto3, Automation), SQL
Collaboration: GitLab, GitHub, Mattermost, Slack
Other: Linux Administration, Nginx/Apache, SSL/TLS, Backup Automation, HA/DR, Cost Optimization

EDUCATION

KBC North Maharashtra University, Jalgaon   **2017 – 2022**
B.Sc. Computer Science   *Jalgaon, Maharashtra, India*