

Profile: Devops engineer with 6 + years of experience in infrastructure automation, configuration management, continuous integration & continuous delivery/deployment processes.

Technical Skills

- Languages: Ruby, Python, Java, Javascript, ReactJS, HTML/CSS
- Technologies: MySQL, Postgres, MongoDB, Nodejs, AWS, Azure, Docker, Kubernetes & Terraform
- Tools: Git, Ansible, Jenkins, Circle CI, ELK, Prometheus, Grafana & Datadog

Professional Experience

Devops Engineer **Consultant** **Oct 2016–Present**
Remote, India

- **Feedback SaaS Startup:**
 - Designed, implemented, and supported three-tier architecture on AWS Stack (ELB, VPC, RDS, EBS, EC2, S3, and Route53) for ruby on rails web application focusing on high-availability, fault tolerance and auto-scaling.
 - Implemented CI pipeline using CircleCI and advised the development team on best practices of CI to increase code quality and reliability.
- **Compliance SaaS Startup:**
 - Containerized Nodejs/Express API and deployed to Elastic k8s Service on AWS using Terraform.
 - Wrote 10 terraform modules to speed development, improve security and encourage code reuse.
 - Built a blue-green release pipeline reducing application downtime and risk.
 - Consulted and rolled out an observability pipeline using ELK stack to track metrics and improve uptime.
- **B2C marketplace startup:**
 - Consulted and implemented IaC principles using Ansible to setup Test/Staging/Production environments on AWS for a Java spring boot API.
 - Implemented CI/CD pipelines and increased test coverage and release rate. Utilized Jenkins, SonarQube, Maven and Docker.

IT Analyst **Tata Consultancy Services** **Sep 2011–Sep 2016**
Chennai, India

- Implemented and supported 5+ Oracle COTS products in the Telecom sector.
- Promoted as co-team lead and led a team of 7 to implement Oracle COTS POCs to telecom service providers.
- Co-Led team of 7 engineers to design and present IoT Home monitoring solution using Oracle products deployed on AWS cloud at Mobile World Congress event in 2016 at Barcelona.

Education and Certifications

- **B.E. Mechanical Engineering**, Anna University, Chennai. **2007–2011**
- **Google Cloud Platform** - Associate Cloud Engineer.