

Balaji Mohan

DevOps Engineer

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Chennai, India



Skills

DevOps & Platform Engineering ●●●●●

AWS, Azure, GCP, Terraform, Crossplane, Azure DevOps, Git, SVN, Docker, Virtualization, Jenkins, AWS CodePipeline, GitLab Ci/Cd, GitHub Actions, Backstage, Argo CD, GitOps, SecOps, Cloud migrations, Website hosting and maintenance, Domain/DNS management, Network designs & Configurations, Monitoring & Logging

WordPress, Liquibase, Alembic, ARX, SonarQube, Verracode, OWASP ZAP, PIM, Cortex XDR, Wiz, Datadog

IT Administration & Operations ●●●●●

Linux (CentOS, Ubuntu, RHEL), Windows Servers, Azure AD, Zentyal, Shell Scripting, Apache, Nginx, IIS, MySQL, PostgreSQL, Squidguard, Keycloak (SSO), JIRA, Redmine, Workcloud, Monday, Google Workspace Administration, Microsoft Administration, Mobile Device/Application Management, Data Loss Prevention

Vendor Management, Asset Management, Event planning, Organization & Bridge Crew

Certificates

Google Cloud Certified Professional - Cloud DevOps Engineer [↗](#)

Google Cloud Certified Professional - Cloud Architect [↗](#)

ITIL® Foundation Certificate in IT Service Management

Platform Engineering Certified Practitioner

Platform Engineering Certified Professional

Professional Experience

Senior DevOps Engineer, Tensure [↗](#)

Jan 2024 – present | Chennai, India

As a Platform Cloud Engineer, DB as a Service for a Major American consumer financial services company -

- *Platform Cloud Engineer* - Orchestrated the end-to-end design and automation of AWS Database Migration Service (DMS) framework integrated with HashiCorp Vault, ensuring zero-touch, compliant migrations for critical financial workloads
- *Architectural Innovation* - Spearheaded a 'Day 2' Database Provisioning Framework (Alembic) to standardize security guardrails and role-scoped access via Terraform and AWS Lambda

DevOps/Security Engineer, Cygnvs Inc [↗](#)

Feb 2022 – Jan 2024 | Chennai, India

- *DevOps & Security Engineering* - Drove end-to-end agile DevOps automation and detection engineering, utilizing Datadog and Terraform to create and tune security alerts for proactive risk management
- *Strategic Collaboration* - Partnered with engineering teams to resolve common technical pain points and convert them into standardized best practices
- *Operations Leadership* - Managed the Cygnvs India office, overseeing IT, security, and compliance operations to ensure adherence to high-standard controls and policies

Senior DevOps Engineer, Sysvine Technologies [↗](#)

May 2019 – 2022 | Chennai, India

- *Full-Stack Cloud Management* - Managed comprehensive technology infrastructure for various clients across AWS, Azure, and GCP, overseeing everything from HDFS clusters and SQL/NoSQL databases to complex CI/CD pipelines
- *Platform Modernization* - Spearheaded DataOps and DevOps for enterprise data science pipelines in Azure, including the management of Databricks and HDInsight clusters

- *Cloud Standardization* - Streamlined multiple internal platforms by migrating diverse app stacks into containerized environments using Docker and AWS ECS

Technical Lead, *Cognizant Technology Solutions* [↗](#)

Jun 2012 – 2019 | Chennai, India

- *Enterprise Systems Engineering* - Acted as a Technical Lead for a major US stock brokerage, managing secure AWS solutions and large-scale Linux VM environments using Puppet and KVM
- *Production Stability* - Maintained high availability for over 1,500 Linux virtual machines, conducting quarterly security audits and patching to meet stringent financial sector requirements
- *Agile Release Management* - Provided multi-project application and production support across banking and eCommerce verticals, managing end-to-end release calls and documentation as an ITIL V3 certified engineer

Education

BE Computer Science, *PMR Engineering College* [↗](#)

2008 – 2012 | Chennai, India