

# Divya Deepthi P

**Engineering Manager | CloudOps | DevOps | SRE | Cloud Architect**

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**Target Roles: Engineering Manager | DevOps Manager | Senior Cloud Architect | Head of SRE**

## PROFESSIONAL SUMMARY

- Seasoned Engineering Manager with **15+ years** of IT experience driving innovation in **Cloud, DevOps, and SRE** domains. Proven leader in building and mentoring high-performing teams, implementing enterprise-scale **CI/CD pipelines**, and optimizing cloud infrastructure for cost efficiency, performance, and security.
- Deep expertise in **AWS, Azure, OCI, Kubernetes, Terraform, and Jenkins**, with a strong track record of defining and achieving SLOs, SLIs, and error budgets for mission-critical services. Adept at strategic planning, budget management, and stakeholder alignment, ensuring service reliability (**99.99% uptime**) while delivering measurable business outcomes. Recognized for driving **25-30%** cloud cost savings.

## CORE COMPETENCIES

<b>Cloud Tech Stack</b>	AWS Cloud, Azure Cloud and Oracle Cloud.
<b>DevOps Tools</b>	Git/GitHub, Jenkins, Dockers and Kubernetes
<b>IAC Tools</b>	Ansible and Terraform
<b>Monitoring Tools</b>	Datadog, AppDynamics, Prometheus and Zabbix
<b>Server Stack</b>	Oracle WebLogic, Apache Tomcat and Nginx
<b>Operating Systems</b>	RHEL, Oracle Linux and Windows 2022

## LEADERSHIP & MANAGEMENT SKILLS:

- OKR/KPI Development
- Strategic Planning
- IT Governance & Compliance
- Stakeholder Management
- Team Building, Mentoring & Performance Reviews

## SRE & RELIABILITY ENGINEERING SKILLS

- SLI/SLO/SLAs Management
- Error Budget Policy Implementation
- Incident Response & Root Cause Analysis
- Disaster Recovery & High Availability Design

## KEY ACHIEVEMENTS

- Multi-Cloud Infrastructure Setup – Deployed hybrid cloud ensuring compliance.
- OCI Migration– Migrated 30+ client environments to OCI with minimal downtime.
- Designed and executed enterprise CI/CD pipelines, reducing deployment cycles from days to hours.

## **WORK HISTORY**

### **ENGINEERING MANAGER – CLOUDOPS | DEVOPS | SRE**

**Verint - Bengaluru, India, 08/2024 to Current**

- Led a 17-member team across DevOps, and Cloud to deliver scalable platforms on AWS.
- Architected CI/CD using Jenkins and ArgoCD, improving deployment velocity by 40%.
- Deployed infrastructure using Terraform & Helm with IaC best practices.
- Established OKRs and KPIs to track engineering productivity and service uptime.
- Drove cost reduction (~25%) via auto-scaling, instance optimization, and cloud policy tuning.
- Drove cross-team cloud migration initiatives by collaborating with security, development, and business stakeholders to ensure end-to-end compliance, resulting in a **99.99%** platform uptime and exceeding enterprise SLAs for critical applications
- Enhanced overall team productivity with continuous training and mentoring of junior engineers.
- Improved engineering processes by streamlining workflows and implementing efficient project management techniques.
- Identified areas of improvement in existing systems, providing recommendations that resulted in significant cost savings over time.
- Implemented quality control measures to reduce errors, resulting in increased customer satisfaction and repeat business.

### **ENGINEERING MANAGER - CLOUD ARCHITECT**

**Oracle - Bengaluru, India, 03/2019 to 07/2023**

- Migrated legacy infrastructure to OCI, improving reliability and security.
- Built container-based platforms using Docker and Kubernetes (OKE).
- Implemented CI/CD and IaC to automate deployments, reducing downtime by 50%.
- Drove culture of continuous learning and mentored engineers and conducted brown-bag sessions.
- Defined and implemented SLOs for mission-critical services, aligning with business objectives to maintain **99.99% uptime** across global deployments.
- Optimized AWS resource allocation saving 20-25% of the overall cost.
- Established Service Level Indicators (SLIs) for latency, error rates, and throughput, enabling proactive detection and resolution of performance degradation

### **SOLUTION ARCHITECT**

**DXC Technologies - Bengaluru, India, 02/2017 to 04/2019**

- Delivered 2nd/3rd level technical support and managed end-to-end infrastructure lifecycle.
- Defined enterprise IT processes and deployment blueprints.
- Led OS/app upgrades, implemented monitoring, and ensured HA systems for clients.

### **SENIOR SOFTWARE ENGINEER**

**Oracle - Bengaluru, India, 01/2014 to 01/2017**

- Managed critical WebLogic and Tomcat deployments for SaaS applications.
- Implemented performance tuning, patching, and incident response procedures.
- Contributed to capacity planning and production rollout strategies.

### **SOFTWARE ENGINEER**

**Tata Consultancy Services – BANGALORE, 01/2011 to 01/2014**

- Developed Java-based scalable code, optimized legacy platforms.
- Conducted rigorous testing, debugging, and QA to maintain production stability.
- Collaborated in Agile teams and promoted code reviews and documentation standards.

## EDUCATION

- Chief Technology Officer (CTO) Program – E&ICT Academy, IIT Kanpur (Expected 2025)
- Bachelor of Technology – Electronics and Instrumentation – JNTU, Anantapur (2006 – 2010)

## ACCOMPLISHMENTS

- **Verint Q4 Ace Award (2024)**  
Recognized for implementing cost saving strategies on Cloud.
- **Oracle Excellence Award (2021)**  
For successfully delivering 20+ cloud migration.
- **TCS Rising Star Award (2012)**  
For successful upgradation of production servers.

## CERTIFICATIONS

- Certified Oracle WebLogic 12c Administrator
- Certified Azure Administrator AZ-104
- Certified Azure DevOps Engineer AZ-400
- Certified AWS Solution Architect Associate