

NANDEESH BIJOOR

MUMBAI, INDIA | OPEN TO RELOCATION (EU & UAE) | +919945175066 | NANDUBIJOOR@GMAIL.COM | [LINKEDIN](#) | [PORTFOLIO](#)

Platform Engineering Lead | IDPs | Infrastructure & DevOps | AWS | Kubernetes | Distributed Systems

PROFESSIONAL SUMMARY

Platform Engineering Lead with 11+ years of experience designing and scaling cloud-native platforms on AWS and GCP. Specialized in building Internal Developer Platforms (IDPs), Kubernetes-based infrastructure, and distributed data systems supporting millions of users. Proven track record of owning platform architecture, driving cloud cost optimization, and leading high-impact engineering teams to deliver highly available, secure, and scalable systems. Open to relocation opportunities across the EU and UAE.

AREAS OF EXPERTISE

Platform & Cloud Engineering: Platform Architecture, Internal Developer Platforms (IDPs), AWS, GCP, Kubernetes, Linux

DevOps & Automation: Infrastructure as Code (Terraform), CI/CD, Configuration Management, Cloud Networking

Distributed Systems & Data Platforms: Kafka, Cassandra, Aerospike, Data Pipelines

Reliability & Cost Optimization: High Availability, FinOps, Cloud Security Practices

Leadership & Delivery: Technical Leadership, Agile Delivery, Cross-functional Collaboration

CAREER HIGHLIGHTS

- 11+ years of experience building and operating large-scale cloud platforms and distributed systems
- Architected internal platforms managing 350+ data clusters with ~15M concurrent users
- Delivered \$4M+ in cumulative annual cloud and tooling cost savings through platform-led optimization
- Led and mentored teams of up to 8 engineers in high-scale, high-availability, production-critical environments

PROFESSIONAL EXPERIENCE

Platform Engineering Lead, Dream11, Mumbai, INDIA | July 2021 – Present

- Designed and owned the architecture and technical roadmap of “Optimus”, an Internal Developer Platform managing 350+ distributed data clusters and supporting ~15M concurrent users during peak traffic events (IPL).
- Led the migration of Cassandra workloads from third-party vendors to an in-house platform, reducing operational overhead by 80% and delivering \$2M+ in annual cost savings.
- Built and led a cross-functional platform team of 6 engineers, driving architectural reviews, delivery planning, and operational excellence across data infrastructure.
- Led cloud cost optimization initiatives across compute, storage, and licensing, including the deprecation of Segment.io, saving ~\$2M annually.
- Owned platform security and compliance initiatives, including mitigation of critical Log4j vulnerabilities across distributed data systems with zero production downtime.
- Treated the internal platform as a product, defining SLAs, onboarding workflows, and self-service capabilities to improve developer productivity across data and application teams.

PROFESSIONAL EXPERIENCE

Senior Software Engineer, Dream11, *Mumbai, INDIA* | October 2019 – June 2021

- Designed and implemented CI/CD platforms for Kubernetes-based microservices on AWS, enabling reliable deployment of 100+ production services.
- Drove large-scale FinOps initiatives by migrating workloads from On-Demand to Spot, GP2 to GP3, and Intel to Graviton, achieving ~60% reduction in AWS infrastructure costs.
- Led containerization of Redis workloads, reducing development environment costs by ~30% and improving operational consistency.

Developer, SAP Concur, *Bengaluru, INDIA* | September 2018 – October 2019

- Implemented containerization and continuous delivery pipelines for the GIST product, reducing manual deployment effort by ~60%.
- Administered and supported cloud infrastructure to ensure high availability and operational stability.

Principal Engineer, Aspect Software Inc, *Bengaluru, INDIA* | December 2017 – August 2018

- Led infrastructure automation and configuration management initiatives for SaaS transformation of Aspect VI.
- Guided a team of 2 engineers to design repeatable infrastructure provisioning workflows, reducing deployment time by ~70%.

Lead Engineer – DevOps, Mahindra Comviva Technologies, *Bengaluru, INDIA* | July 2013 – December 2017

- Led organization-wide DevOps adoption, designing CI/CD platforms onboarding 100+ services and reducing release cycles by 50%.
- Built Ansible-based deployment frameworks, cutting production deployment time from 2 days to 5 hours.
- Recognized by senior leadership for excellence in CI/CD automation and development environment optimization.

TECHNICAL SKILLS

Containerization & Orchestration: Kubernetes, Docker

Cloud Platforms: AWS, Google Cloud Platform (GCP)

Infrastructure as Code: Terraform, Ansible, Chef

CI/CD & DevOps: Jenkins, Git, SonarQube, Maven

Programming & APIs: Python, FastAPI, Shell Scripting

Data & Streaming: Kafka, Cassandra, Aerospike, Airflow, Spark, Databricks

Observability & Reliability: Datadog, New Relic, ELK, OpsGenie

EDUCATION

Bachelor of Engineering in Information Science

RV College of Engineering | 2009 – 2013

CERTIFICATIONS

- Architecting on AWS – Amazon Web Services (2021)
- Architecting with Google Cloud – Google Cloud Platform (2022)