

# 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

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### 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

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**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

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Bachelor of Engineering in Information Science

RV College of Engineering | 2009 – 2013

## CERTIFICATIONS

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