

JAGAN MOHAN UNGATI

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Results-driven technology leader with a track record of leading, mentoring, and upskilling senior leaders and cross-functional agile teams to deliver efficient, scalable, and resilient cloud-native solutions. Skilled at building a culture of excellence through high standards, iterative improvements, and balancing innovation with business goals.

PROFESSIONAL EXPERIENCE

Head of Engineering, Kaleidofin, Bengaluru

Feb 2020 – Present

- Kaleidofin is a neobank making finance accessible to everyone, everywhere focusing on un(der)-banked customers.
- As the head of engg., I lead the product development for **multiple business lines** by managing **4 agile teams** (25-30 devs) – mix of backend, full-stack, mobile, data & MLOps enggs, in a **flat** org structure. I work with founders, CXO's and other heads of dept. to ensure my teams have everything they need to efficiently deliver products that meet company goals.
- Enabled the **expansion** of revenue lines to **5X** with **3** additional secondary lines, and **minimal** increase in team size & cost.
- **Scaled** the **team** to **3X**, transitioning away from 2 vendors to fully in-house model, while maintaining **cost-efficiency**.
- As defacto **Architect**, driving all design, development standards & technical roadmap in the absence of a dedicated architect or tech lead. Led the design & dev of a scalable platform, which drives multiple products like investments, credit, nbfc, digital payments, risk infrastructure etc. while providing 100% tenancy isolation.
- **Upscaled** the org's **engineering practices**, led CI/CD automation, increasing code coverage from 10% to 90%, automated static analysis, migrated to **microservices**-first design with 15+ services.
- **Setup data engineering** team from scratch and led design of **2** different data **architectures** for supporting different needs. Building a new **MLOps** team to support our credit underwriting models & risk assessment, cut down run time by **90%**.
- Multi-hatted as the **Privacy officer** and the **Information security** expert due to lack of CISO or dedicated data privacy/security teams - drove external audits, security assessments, due-diligences, certifications like **ISO 27001**, **ISO 9001** & **SOC2** (in progress), compliance audits which helped secure key partnerships with **2** of the **top 5 banks** in India, a **large** bank in **Africa**, the **2nd largest** bank in **Netherlands**, **~10** of the **largest regulated** lenders in India.
- **Coached** both **senior management** and engineers, playing a direct role in their career development and growth.
- Involved with multiple investors, closed **due diligences** & played a **key** role in securing **\$35M** in **funding** over 3 rounds from investors such as Dell foundation (MSDF), Gates Foundation (BMGF), and Rabobank.

Principal Member of Technical Staff, Oracle, Bengaluru

June 2012 – Feb 2020

- As part of the **Identity** team of the Oracle cloud infrastructure (**OCI**), led a **13**-member dev team to build **50+** point integrations & numerous **no-code** integrations with wide range of systems like Directories, HCM, CRM, Operating systems, Security systems etc. These integrations power every single login into Oracle cloud.
- **First** inventor of **patented** identity integration framework, which enabled to rapidly integrate with numerous systems following no-code approach, **cutting** down **dev-time** by **90%**. Since then, it has become key to Oracle cloud and used in **10+** internal integrations and **25+** external integrations in the first **1.5 years** of go live.
- Onboarded, trained & managed **4** medium sized **vendor** teams to supplement out team in development & testing.
- **Owner** of prestigious Identity Connector Framework (backbone of all Oracle identity integrations) - enhanced it from on-premise to support cloud integrations. Only **4-5** devs allowed to modify its **codebase** in the **20+** years since creation.
- For the adoption of hybrid cloud, designed & built an On-Premise bridge in collaboration with the **chief architects** of Oracle cloud. This brings the benefits of cloud to enterprises, while continuing the safety of on-premise.
- Received **2 Excellence** awards out of **only 13** that were awarded in **3 year** period in an org of **400+** devs. Collected several Spot awards, accolades and praises from multiple cross functional teams and senior leadership including **SVP's** & **EVP's**.
- Within the first year of joining from campus, halved the dev cycle of the product by using automation.

Technology strategy advisor, Nirmaan (NGO), Remote

2017-2019

Non-profit advisory for Vidya helpline, an initiative to support students and job seekers. Partnered with the CEO to:

- Lead a digital transformation of technology & processes significantly improving operational efficiency.
- Design and build *Talaash*, a custom full-text search engine, reducing tele-counselor response time by **~80%** and daily data gathering time by **~75%**.
- Streamline third-party integrations, hosting and GCP services to enhance availability, reduce latencies and improve auditability and reporting.

[Vidya Helpline](#) (VHL) is a flagship initiative of the **non-profit** [Nirmaan](#), focusing on **career guidance** to economically **backward students**, enabling them to make effective educational and career choices, driving them towards economic empowerment. It has supported **14,43,804+** students with awards from IBM, Vodafone, NASSCOM Foundation, the US Consulate etc.

Intern, NetApp, Bengaluru

July – Dec 2011

- Part of the coveted core dev team of **WAFL** (Write Anywhere File Layout), designed & developed **metadata replication** which replicates the file system metadata for **restoring** a corrupted file system.

LEADERSHIP & EXTRACURRICULARS

- **President, Information Systems Association**, BITS-Pilani (2008–12): Led a team of **33** to serve **300+** students. Raised and managed a corpus of **INR 4.5 lakhs**, organizing guest lectures, tech fests, curriculum updates, publications, merchandise, and all events of the department from fresher connects to farewells throughout the academic year.
- **Assistant Project Lead, School Adoption Program**, Nirmaan (2008–10): Directed a team of **15** in managing operations at **two adopted** schools in nearby villages, driving educational initiatives.
- **Secretary, Fun@Work**, Oracle (2018–19): Headed the employee club for a **1100+** member office. Managed a team of **5** to organize outings, food festivals, cultural events, and team-building activities, maintaining a vibrant workplace culture.
- **Author, Springer Publication** (2011): [Published](#) a research paper on test data generation with **34** citations, presented at the SEMCCO **International** Conference.
- **Core Developer, iLabs** (2012): Contributed to a prestigious **BITS-MIT** collaboration enabling the virtual sharing of cutting-edge laboratories & equipment by students across universities.
- **National Cadet Corps** (2004-05): Selected as **1 of 7** cadets for state-level representation from the district.
- **Volleyball Athlete** (2001-06): Competed at the district level in high school.

CORE COMPETENCIES

Leadership & management

- Team leadership, people management, and cross-functional collaboration consistent with agile development.
- Coaching leaders, team building, hiring, and aligning teams to the company vision.
- Stakeholder management, including founders & CXO's.
- Budget and resource management, process improvement, and analytical decision-making.
- Adaptability to change, and ability to multi-hat effectively.

Technical

- Expertise in SDLC, microservice architecture, and designing distributed systems.
- **Java ecosystem**: Spring Boot, Hibernate, RESTful APIs, Kafka, RDBMS (MySQL) and NoSQL (Cassandra) databases,
- **Cloud & Infrastructure**: Designed microservices based cloud-agnostic systems with a focus on AWS deployments.
- **DevOps**: Guided the CI/CD setup with Git, Jenkins, Sonarcloud, Docker, Kubernetes, ELK stack, Grafana in AWS.
- **Big Data & Pipelines**: Experience with Athena, Apache Airflow, S3, Apache Spark, and Cassandra.
- **Frontend & Mobile**: Led teams working on Android, Angular and React; prior hands-on experience with HTML, CSS, JavaScript, PHP, Vue.js, Node.js, and jQuery.
- Deep experience with security processes, VAPT, compliance procedures, and audits.

EDUCATION

2008-2012 – Bachelor's in Information Systems, **BITS-Pilani**, Rajasthan.