**PROFESSIONAL PROFILE**

Accomplished, engineering leader and proven architect for 22+ years. Led and managed delivery of large programs/portfolios generating annual revenue of over $30+M. Proven track record of managing large teams spanning up to 160 engineers, architects, managers and senior managers. Passionately mentored IT engineers, managers and built efficient delivery teams. Owned global delivery of successful programs across technology, financial services and manufacturing sectors. Strong collaborative leader, adept in managing relationships with cross functional teams and various stakeholders. Hardcore technologist on distributed backend systems, AWS Cloud, Artificial Intelligence (AI) and Machine Learning(ML).

**PROFESSIONAL EXPERIENCE SUMMARY**

**KEY STRATEGIC PROJECTS /DIGITAL TRANSFORMATION**

* Handled merger and acquisition of another fintech company. AWS infra merger, CI/CD adaptations and gitops was built to provide seamless transition for all 40+ apps and services acquired as part of the M&A.
* Built a highly complex container-based compute platform using AWS Cloud and Kubernetes, designed to run the whole bank. New platform was built to support seamless transition from VMs, ability to scale up/down and self-heal. The platform was designed and built under 12 months to successfully migrate 300+ applications across LendingClub.
* Built a distributed back-end platform for store.apple.com that consolidated and cached data, improved scalability and response time. Built to support concurrency of 200K per minute on store.apple.com.
* Built a new observability platform, which provides metrices and dashboard for all LendingClub applications running in a VM or a container. Platform was built to provide app owners better visibility and alerting for their apps leading to reduction in MTTD and MTTR.
* Designed and built services for end-to-end retail shipping and address validation supporting 18 countries.
* Designed and built a middleware system for Citibank to process payment messages coming from Bank of Japan that simplified the wire transfer process.
* Owned delivery of the Apple Talent Point portal, which generated revenue of 10 million USD in 2016 and 2017 for Infosys.
* Designed and implemented Identity Management Solution to provision users for Seagate technology in Active Directory.
* Migrated an ERP Product to the SAP platform resulting in 10M revenue and delighted customer.

**TEAM BUILDING & TRAINING**

* Achieved recognition in delivering technical onboarding readiness to college and industry new hires.
* Lead team of 150+ talented engineers and managers responsible for continuously improving the reliability and usability of Apple ecommerce site.
* Responsible for leading hiring pipeline of whole account of 5000+ people. Hired 100s of engineers during this stint.

**OPERATIONAL EXCELLENCE**

* Helping LendingClunb to adopt to AI/ML based tooling across the org (Github copilot and cursor)
* Building AI/ML based tooling for SRE and DevOps area.
* Championed a strong reliability mindset and SRE culture within engineering
* Driving automation mindset in DevOps team.
* Pushing forward for tech modernization and adoption of opensource technologies
* Building software to solve operational problems and reduce toil
* Measuring and optimizing service performance and availability through SLIs, SLOs and SLAs

**SPECIALTIES**

* Strategic IT Roadmaps, Digital Transformation, RFP/RFR/SOW Creation & Negotiation
* Expert in Machine Learning, Deep Learning, LLMs and Generative AI
* Certified Solution Architect, Cloud (AWS) Architect, Expert in Distributed Back End System
* Agile Methodologies, Certified PMP, Complex Business Analytics
* Program & Change Management, Customer Success and Retention
* Building AL/ML based apps and solutions for in DevOps and SRE area

**SOFTWARE KNOWLEDGE**

* ML, Deep Learning, Conv Nets, RNNs, Generative AI, Supervised Learning, Unsupervised Learning
* Java, Python 3, JavaScript, SpringBoot, Hibernate, JPA, Jersey, CDI, Guava, MicroService, SOA, Rest, MVC
* Certified Kubernetes Administrator, Argocd, GitOps, Docker, Jenkins, Git, Artifactory, Maven, Gradle, Bazel, Terraform
* AWS Certified Architect (EKS, S3, EC2s, EBS, EFSs, ELBs, CloudFront, Dynamo, Route53, VPC, Lambda, RDS)
* Oracle, MySQL, Mongo, Cassandra
* Grafana, Prometheus, Elastic APM, Elastic Search, Solr

**GLOBAL WORK EXPERIENCE**

USA, Japan, China and India

**PROFESSIONAL WORK HISTORY**

**Senior Engineering Manager, LendingClub, 2022 – Present,** Responsible for building and delivering mission critical programs in space of DevOps, SRE and MLOps. Responsible for hiring new Engineers and Managers. Building relationships across consumer engineering, platform, data engineering and product management. Preparing multiyear roadmap and presenting quarterly OKR plans for DevOps, SRE and MLOps. Mentoring, coaching managers, engineers and architects. Complete responsibility for Cloud infrastructure, DevOps, MLOps, SRE and prod support.

**Director of Engineering, Infosys, 2015 – 2022,** Responsibility for revenue and field operations which included sales, engineering, architecture, customer relationship, professional services delivery. Reporting to VP for Apple account in manufacturing unit. Had the bottom line to fulfill needs of Apple Online Store (AOS). Reviewing, monitoring and delivering all programs and projects in AOS portfolio. Partnering with sales team to ensure revenue growth and revenue share.

**Senior Engineering Manager, Infosys, 2008 – 2015,** Responsible for building new engineering teams from ground up. Understanding complex business needs of new projects coming from Apple. Program planning, estimation, costing, architecture and delivery. Building relationship with HR, recruitment and facilities to find people and space to deliver mission critical projects for Apple.

**Engineering Manager, Infosys, 2006 - 2008,**Managed a large ETL project to move customer from small ERP platform to SAP. Was responsible for managing cost, quality and schedule of the project. Hiring new engineers, onboarding, mentoring and coaching new talent. Status reporting to JCI and director at Infosys.

**Senior Software, Wipro, 2001 - 2006,**Managed Held various positions as Sr. Software Engineer and Software Engineer at Wipro and Netcarrots Pvt. Ltd. Was responsible for designing and writing Java and Oracle based backend systems.