

MANIMARAN SELVAN

ENGINEERING LEADER / SOFTWARE ARCHITECT (Belgium Work Permit – D Visa)
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SUMMARY

A software engineer at heart, with 15 years in the field and 6 years in technical product management, I've led initiatives that have significantly boosted efficiency and growth. Known for high-impact strategic decision-making and collaborative leadership, I excel in nurturing high-performing teams and processes.

ACHIEVEMENTS

- Co-founded **2 startups** (FinTech & ECom).
- Contributed to [CloudFix](#) development, yielding **\$15M+** internal and **\$100M+** customer savings.
- Increased throughput 5x** via SLA-driven lean assembly lines.
- Led IT consolidation, **saving \$4.3M/year**.
- Led post-acquisition of **Jive (\$462M)**, reducing the **TCO by 90%**.
- Modernized legacy software, reducing **millions of LOC to 5K**.
- Architected **10+ software platforms** from scratch, delivering on time within budget.
- Achieved **top 1%** in **CCAT**, demonstrating exceptional cognitive skills.

AREA OF EXPERTISE

Strategic Planning, Leadership & Team Collaboration, Agile & Lean Methodologies, Continuous Improvement, Product Vision & Mission, Vendor Management, Stakeholder Management, Change Management, Testing Methodologies, Decision Making, People Management, Coaching/Mentoring, Cross-functional Collaboration, Conflict Resolution

TECHNICAL EXPERTISE

Java, Groovy, Javascript, Python, AWS, GCP, API Gateway, AppSync, EventBridge, Step Functions, Lambda, Gradle, Maven, Jenkins, MySQL, PostgreSQL, MongoDB, DynamoDB, Neptune, Redis, Athena, Elasticsearch, Solr, Lucene, Docker, Kubernetes, REST, GraphQL, Git, SpringFramework, Figma, SES, SQS, SNS, Kinesis, Kafka, Lucidchart, Quicksight, Grafana

WORK EXPERIENCE

Trilogy Enterprises, Inc.

Austin, Texas (Remote)

Technical Product Manager, Central TPM founding member.

Aug 2017 – Jun 2023

- Led initiatives saving \$15M+, productized strategies resulting in \$100M+ savings.
- Implemented assembly lines, enabling 24/7 operations for a 5K+ global workforce.
- Co-managed 60+ TPMs with retiring VP, preparing for VP role.
- Developed tools for spec ordering, search, stack ranking, and CTO bootcamps.

Lead Software Engineer, Acting IT Ops Manager.

Jan 2015 – Aug 2017

- Centralized IT Ops for 5K+ global workforce, achieving 85% cost savings.
- Coached and managed 20+ senior SREs, making them deliver 4x value.
- Authored M&A IT transition playbooks, resulting in integrating 15+ acquisitions.
- Set up JIRA workflows and automation, creating an enterprise-wide unified process.

Tissow Technology Ventures, LLP.

Chennai, India

Technical Co-founder.

Oct 2013 – Dec 2015

- Conceived, developed, and delivered Humingo, an e-commerce product aggregation platform, in 6 months.
- Modernized Ticketgoose, a bus ticket booking and operator management platform, in 3 months with new tech and simplified architecture.
- Optimized tech operations, reducing TCO by 50%.

Nallan Technology Ventures Private Limited.

Chennai, India

Senior Associate, Technical Lead.

Dec 2011 – Oct 2013

- Steered the architecture and deployment of Kachyng, a PCI-compliant mobile payments platform with single-click checkout and ads.

EMRG Software Solutions Private Limited.

Chennai, India

Technical Co-founder.

Aug 2010 – Nov 2011

(Originally from Aug 2009)

- Hired and managed a 10-member software engineering and SaaS team, developing two software products in the financial information research space.

YuMe India Private Limited.

Chennai, India

Systems Engineer, IT Operations founding member.

Jan 2010 – Aug 2010

- Managed infrastructure and automated deployments across 6 internal environments; oversaw bi-weekly production deployments, weekly migrations, & daily DevOps tasks.

Java Application Developer.

Aug 2008 – Jan 2010

(Originally Concord IT – Acquired by YuMe)

- Pioneered R&D in early mobile technologies and delivered native apps; created proof-of-concepts in Google Web Toolkit.

EDUCATION

B.Sc Computer Science, Bharathidasan University, Trichy, India.

2008