

# MANIMARAN SELVAN

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 & EComm).
- 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, Software Engineering, Decision Making, Coaching/Mentoring, People Management, Cross-functional Collaboration, Conflict Resolution, Emerging Technologies

## TECHNICAL EXPERTISE

Java, Groovy, Javascript, Python, AWS, GCP, API Gateway, AppSync, Lambda, EventBridge, Step Functions, Gradle, Maven, Jenkins, UAT Testing, Alpha/Beta Testing, A/B Testing, MySQL, PostgreSQL, MongoDB, DynamoDB, Neptune, Redis, Athena, Docker, K8s, REST, GraphQL, Git, SVN, CVS, Figma, Balsamiq, SNS, Kinesis, Kafka, Lucidchart, Draw.io, 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