**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](https://cloudfix.com/) 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