**MANIMARAN SELVAN**

Technopreneur | Strategic Thinker | Visionary

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## **SUMMARY**

With 15+ years in software engineering and six years in technical product management, I've spearheaded initiatives in AI, cloud, and data analytics that have significantly boosted efficiency and growth. Known for high-impact strategic decision-making, and collaborative leadership, I excel in nurturing high-performing teams. I'm seeking a role to further drive tech innovation and business success.

## **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

## **CERTIFICATES**

[Aha! Product Management Professional Certificate](https://www.linkedin.com/learning/certificates/3584ff4e6ee7e2b8dadcd32c6e4e1ea494992f1c49e4d1b7612ff66c345b9ce5)

[freeCodeCamp – Javascript Algorithms and Data Structures](https://www.freecodecamp.org/certification/mselvan/javascript-algorithms-and-data-structures)

## **EDUCATION**

**B.Sc Computer Science**, Bharathidasan University, Trichy, India. 2008

## **ACHIEVEMENTS**

* Co-founded **2 startups**; led IT consolidation, **saving $4.3M/year**.
* Contributed to CloudFix specs, yielding **$18.3M** internal and **$100M+** customer savings.
* **Increased throughput 5x** via SLA-driven assembly lines; authored **100+ technical specs**.
* Integral in **$462M Jive acquisition**, managing KT, attrition, and compliance.
* Scored top **1% in CCAT**; modernized legacy software, reducing **millions of LOC to 5K**.
* Led architecture for **10+ software platforms**; implemented cost-effective measures.

# **WORK EXPERIENCE**

## Trilogy Enterprises, Inc. Austin, Texas (Remote)

### Technical Product Manager. Aug 2018 – Jun 2023

* Implemented 24/7 assembly lines, enabling global workforce efficiency.
* Led initiatives saving $15M, contributing to CloudFix with $100M in savings.
* Co-managed 60+ TPMs with retiring VP, preparing for VP role.
* Authored tech specs based on data-driven decisions.
* Developed tools for spec ordering, stack ranking, and CTO bootcamps.

### Lead Software Engineer, Acting IT Ops Manager. Jan 2015 – Jul 2018

* Centralized IT Ops for 5K+ global workforce, achieving 85% cost savings.
* Led 20+ senior SREs in automation and production management.
* Authored M&A IT transition playbooks.
* Coordinated with engineering leaders for unified JIRA workflow.

## Tissow Technology Ventures, LLP. Chennai, India

### Technical Co-founder. Nov 2013 – Dec 2014

* Led full-cycle architecture and development of Humingo, an e-commerce platform.
* Modernized Ticketgoose, a bus ticket booking and operator management platform, in 3 months with new tech and simplified architecture.
* Optimized tech operations for cost-effectiveness and efficiency.

## Nallan Technology Ventures Private Limited. Chennai, India

### Technical Lead. Dec 2011 – Oct 2013

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

## EMRG Software Solutions Private Limited. Chennai, India

### Technical Co-founder. Sep 2010 – Nov 2011

(Originally from Aug 2009)

* Led a 10-member team in software engineering and SaaS, developing two financial research products.

## YuMe, Inc. Chennai, India

### Systems Engineer Jan 2010 – Aug 2010

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

### Java Application Developer. Aug 2008 – Dec 2009

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