



Manimaran Selvan

Technopreneur / Strategic Leader / Visionary

☎ +919940181901 ✉ mselvan@belyf.com 📍 Trichy, Tamil Nadu, India

🌐 <https://github.com/mselvan> 🗣 <https://medium.com/@mselvan>

in <https://www.linkedin.com/in/maniselvan>

Profile

- Experienced IT specialist with **15 years** of multi-faceted technology sector exposure.
- Proven expertise in technical product management over **6 years**, **leading crucial technical decisions** on comprehensive product restructures, functional modifications, and rebuilds across a broad product spectrum.
- **Decisive collaborator** and **people manager** known for lending expertise, providing support, and guiding teams to **deliver outstanding results**.
- Scored in the **top 1%** out of more than **5 million CCAT** test participants worldwide, exhibiting solid verbal, mathematical, logical, and spatial reasoning skills.
- **Co-founded two startups** in 2009 (fintech) and 2013 (e-commerce), garnering valuable experience in startup operations and the broader business and technological ecosystems.
- Led IT department consolidation in 2016, generating annual cost savings of **\$4.3M (\$5M to \$700K ~ 85%)**, leveraging economies of scale, enhancing efficiency, and optimal resource management.
- Steered the post-acquisition transformation of Jive Software in 2017, a **\$462M business** acquired by Aurea Software, overseeing employee attrition, GDPR compliance, documentation, and product rollouts.
- Boosted spec throughput **five-fold** per quarter by implementing lean TPM assembly lines composed of 2 to 8-hour work units, enabling round-the-clock coverage.
- Authored **technical teardown specs** of 3rd party products (e.g., ChatGPT, Twilio, Slack, Loom) as well as existing products (e.g., WorkSmart, Kayako) and **functional specs** of new products (e.g., CloudFix, Tempo, DevFlows).
- Authored numerous **5K rebuilds**, which **rebuilt legacy software** products that span **millions of LOC in less than 5K LOC** using off-the-shelf **AWS technologies**.
- Contributed to CloudFix technical specs, leading to annual internal savings of **\$3.3M (\$4.5M to \$1.2M ~ 75%)** during the pilot run. This rapidly growing AWS partner product is on a promising trajectory toward **unicorn status**.

Area of Expertise

Strategic Planning | Decision Making | Continuous Improvement | Leadership | Agile Methodologies
Vendor Management | People Management | Cross-functional Collaboration | Stakeholder Communication
Product Roadmap | Emerging Technologies | Spec Authoring | Conflict Resolution | Change Management

Spec Writing Expertise

Teardown	Functional	Cost	Design
Company, Product, Process	New, Change, Rebuild	Optimization, Reduction	Process, Work unit

Technical Expertise

Serverless (API Gateway, AppSync, Lambda, EventBridge, Step Functions) | **Cloud Technologies** (AWS, GCP)
Release Management (Gradle, Maven, Jenkins) | **Programming Languages** (Java, Groovy, Javascript, Python)
Testing (UAT, Alpha, Beta, A/B Testing) | **Data** (MySQL, PostgreSQL, MongoDB, DynamoDB, Neptune, Redis, Athena)
Prototyping (Figma, Balsamiq) | **Containers** (Docker, K8s) | **API** (REST, GraphQL) | **VCS** (Git, SVN, CVS)
Messaging (SNS, Kinesis, Kafka) | **Diagramming** (Lucidchart, Draw.io) | **Analytics** (QuickSight)

Professional Experience

Trilogy Enterprises, Inc.

Technical Product Manager (in accelerated path to become the VP of TPM)

- Crafted product specs incorporating critical technical decisions derived from experimentation and analysis for a diverse portfolio of 100+ software products.
- Built assembly lines consisting of template-based discrete work units, enabling accelerated spec delivery through parallel work and efficient collaboration.
- Streamlined internal processes and set up dashboards for the entire product management team to track delivery and productivity.
- Built tools to facilitate spec ordering, spec search, certifications-based work buckets, and successful CTO bootcamps.
- Executed initiatives that resulted in significant cost savings and ultimately led to the creation of a new cost optimization product called CloudFix.
- Received coaching from a retiring VP, preparing to manage 60+ Technical Product Managers and assume the VP of TPM role.

Aug 2017 – Jun 2023
Trichy, India,
(Based in Austin, TX)

Lead Software Engineer & Acting IT Ops Manager

- Successfully centralized and managed IT Ops across portfolio companies, supporting a globally dispersed workforce of 2000+, resulting in significant cost savings.
- Coached and managed a team of 20+ senior engineers, developing automation, imports, and the management of internal production environments.
- Developed playbooks for transitioning/integrating IT systems during M&A.
- Collaborated with Software Engineering Leaders to set up JIRA workflows and productivity reports.

Jan 2015 – Jul 2017
Trichy, India,
(Based in Austin, TX)

Tissow Technology Ventures LLP, Technical Co-founder

- Led end-to-end architecture design, development, implementation, and maintenance of Humingo, an e-commerce product aggregation and discovery platform.
- Successfully revamped Ticketgoose, a bus operator management and ticketing platform, by adopting modern technologies and simplifying the architecture.
- Implemented cost-effective measures to optimize technology operations and ensure efficient resource utilization while running lean.

Nov 2013 – Dec 2014
Chennai, India

Nallan Technology Ventures Private Limited, Technical Lead

- Led the architecture, development, and deployment of Kachyng, a PCI-compliant mobile payments platform featuring single-click checkout and ad placements.

Dec 2011 – Oct 2013
Chennai, India

EMRG Software Solutions Private Limited, Technical Co-founder

- Built and led a team of 10 members in software engineering and SaaS Operations.
- Designed and developed products in the financial information research space.

Aug 2009 – Nov 2011
Chennai, India

YuMe, Inc.

Systems Engineer

- Managed infrastructure and automated deployments in various internal environments.
- Managed end-to-end production deployments, migrations, and other critical DevOps responsibilities, including comprehensive monitoring and maintenance tasks.

Jan 2010 – Aug 2010
Chennai, India,
(HQ: Redwood City, CA)

Java Application Developer

- Pioneered R&D in native mobile technologies (Symbian C++, J2ME, Blackberry JVM), staying at the forefront of industry trends.
- Built numerous Proof-of-concepts in Google Web Toolkit, showcasing the potential of innovative web technologies.

Aug 2008 – Dec 2009
Chennai, India,
(HQ: Redwood City, CA)

Education

Bachelors in Computer Science, Bharathidasan University
7.5/10 CGPA

2005 – 2008
Trichy, India