



Manimaran Selvan

Technopreneur / Strategic Leader / Visionary

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As a seasoned, pragmatic IT leader with 15 years of diverse experience, I am committed to making impactful contributions through my bold, proactive, and transformational leadership. My track record includes over six years of leading complex, critical technical decisions involving comprehensive product teardowns, functional changes, new builds, and rebuilds. Renowned for my collaborative approach and exceptional people management skills nurturing purpose, mastery, and autonomy. I excel at providing expert guidance and fostering a supportive environment that empowers teams to deliver outstanding results.

Achievements

- Scored in the **top 1%** out of more than **5 million CCAT test participants** worldwide, demonstrating solid verbal, mathematical, logical, and spatial reasoning skills.
- **Co-founded two startups** in 2009 (fintech) and 2013 (e-commerce), **garnering valuable insights** into startup operations and the broader **business and technology** landscape.
- 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.
- Led the post-acquisition transformation of Jive Software in 2017, a **\$462M** business acquired by Aurea Software, managing knowledge transfers, 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 rewrite** specs to rebuild legacy software products **in less than 5K LOC** using off-the-shelf **AWS technologies** that originally spanned **millions of LOC**.
- 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

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, ultimately leading to a new cost optimization product called CloudFix.
- Collaborated closely with a retiring VP, co-managing a team of 60+ Technical Product Managers and preparing to step into 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 managing the 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