Manimaran Selvan

Technopreneur | Strategic Leader | Visionary

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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).
- 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**.
- 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**.

Area of Expertise

Agile Methodologies (Scrum, Kanban) | **Technical Product Management** | **Cross-functional Collaboration**

Backlog Management (JIRA) | **Product Roadmap** (Strategical, Tactical, Operational) | **Spec Authoring**

Continuous Improvement (Process, Automation) | **Conflict Resolution** | **Stakeholder Communication**

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)   Aug 2017 – Jun 2023
- 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.

Trichy, India,
(Based in Austin, TX)

Lead Software Engineer & Acting IT Ops Manager   Jan 2015 – Jul 2017
- 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.

Trichy, India,
(Based in Austin, TX)

Tissow Technology Ventures LLP, *Technical Co-founder*   Nov 2013 – Dec 2014
- 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.

Chennai, India

Nallan Technology Ventures Private Limited, *Technical Lead*   Dec 2011 – Oct 2013
- Led the architecture, development, and deployment of Kachyng, a PCI-compliant mobile payments platform featuring single-click checkout and ad placements.

Chennai, India

EMRG Software Solutions Private Limited, *Technical Co-founder*   Aug 2009 – Nov 2011
- Built and led a team of 10 members in software engineering and SaaS Operations.
- Designed and developed products in the financial information research space.

Chennai, India

YuMe, Inc.

Systems Engineer   Jan 2010 – Aug 2010
- 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.

Chennai, India,
(HQ: Redwood City, CA)

Java Application Developer   Aug 2008 – Dec 2009
- 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.

Chennai, India,
(HQ: Redwood City, CA)

Education

Bachelors in Computer Science, *Bharathidasan University*   2005 – 2008
7.5/10 CGPA

Trichy, India