



# Manimaran Selvan

## Product Manager / Technical Product Manager

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### Summary

Experienced IT professional with a 15-year track record in strategic planning, leadership, and innovation. Background in co-founding startups and leading technical transformations, with expertise extending to product development, lifecycle management, and cross-functional team collaboration. Hands-on experience with serverless, cloud technologies, and data analytics positions as a forward-thinking product manager, ready to drive product success.

### Achievements

- **Strategic Leadership:** Co-founded two startups, leading to valuable insights into product development, operations, and the broader business landscape. Led IT department consolidation, generating annual cost savings of **\$4.3M** through efficiency and optimal resource management.
- **Product Innovation:** Boosted spec throughput **5x** per quarter by designing lean TPM assembly lines. Authored technical teardown specs of 3rd party products and functional specs of new products, showcasing a strong ability to innovate and adapt.
- **Collaboration & Transformation:** Collaborated in the post-acquisition transformation of Jive Software, a **\$462M** business, managing knowledge transfers, compliance, and product rollouts. Contributed to CloudFix technical specs, leading to annual internal savings of **\$18.3M** and customer savings of over **\$100M**.
- **Analytical Excellence:** Scored in the top **1%** out of more than **5 million** CCAT test participants worldwide, demonstrating solid analytical skills. Authored numerous **5K rewrite** specs to rebuild legacy software products using off-the-shelf AWS technologies and reduced **LOC from millions to 5000**.
- **Impactful Contributions:** Led end-to-end architecture design and implementation of various platforms, implemented cost-effective measures, and managed infrastructure and deployments, reflecting a comprehensive understanding of product lifecycle and operations.

### Area of Expertise

Strategic Product Planning | Leadership & Team Collaboration | Agile & Lean Methods | Customer-Centric Design  
Vendor Management | Stakeholder Management | Change Management | Conflict Resolution | Market Analysis  
Product Vision & Roadmap | Continuous Improvement | Cross-functional Collaboration | Emerging Technologies

### 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) | **Data Visualization** (Quicksight, Grafana)

### Certificates

- Aha! Product Management Professional Certificate

## Professional Experience

### Trilogy Enterprises, Inc.

*Technical Product Manager, Founding member of the Central TPM business function.*

Aug 2017 – Jun 2023  
Austin, Texas  
(Remote)

- Revolutionized the work allocation and delivery process by designing assembly lines, enabling 24/7 operations for a globally dispersed workforce.
- Executed initiatives that resulted in over \$15M in cost savings, ultimately leading to a new cost optimization product called CloudFix that saved \$100M so far.
- Collaborated closely with a retiring VP, co-managing a team of 60+ Technical Product Managers, setting up productivity monitoring, and preparing to step into the VP of TPM role.
- Crafted technical specifications incorporating critical technical decisions derived from thorough experimentation and analysis.
- Designed essential tools to facilitate ordering specs, search, certifications-based work unit buckets, stack ranking, and successful CTO bootcamps.

*Lead Software Engineer, Acting IT Ops Manager.*

Jan 2015 – Jul 2017  
Austin, Texas  
(Remote)

- Successfully centralized and managed IT Ops across portfolio companies, supporting a globally dispersed workforce of 5000+, resulting in 85% cost savings.
- Coached and managed a team of 20+ senior SREs, developing automation, imports, and managing production environments.
- Written umpteen playbooks for transitioning/integrating IT systems during M&A.
- Liaised with Software Engineering Leaders to set up productivity reports and a unified JIRA workflow for various business functions.

### Tissow Technology Ventures, LLP, Technical Co-founder.

Nov 2013 – Dec 2014  
Chennai, India

- Directed the end-to-end architecture design, software 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 in a 3-month span.
- Implemented cost-effective measures to optimize technology operations and ensure efficient resource utilization while running lean.

### Nallan Technology Ventures Private Limited., Technical Lead.

Dec 2011 – Oct 2013  
Chennai, India

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

### EMRG Software Solutions Private Limited., Technical Co-founder. (Originally from Aug 2009)

Sep 2010 – Nov 2011  
Chennai, India

- Built and led a team of 10 members in software engineering and SaaS operations.
- Designed and developed 2 products in the financial information research space.

### YuMe, Inc.

*Systems Engineer.*

Jan 2010 – Aug 2010  
Chennai, India

- Maintained the infrastructure and automated continuous deployments in 6 different internal environments.
- Handled end-to-end fortnightly production deployments, weekly migrations, and other critical daily DevOps responsibilities, including comprehensive monitoring and maintenance tasks.

*Java Application Developer.*

Aug 2008 – Dec 2009  
Chennai, India

- Pioneered R&D in native mobile technologies (Symbian C++, J2ME, Blackberry JVM) and delivered early mobile apps.
- Built numerous Proof-of-concepts in Google Web Toolkit, showcasing the potential of innovative web technologies.

## Education

**B.Sc, Bharathidasan University**  
Computer Science Major

Trichy, India