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

freeCodeCamp – 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

For a more detailed resume, please visit https://mselvan.com/?mode=comprehensive.