

# Vijayan Subramaniyan

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Technical Program Manager | AI/ML Enthusiast  
Thought Leader | Building Harmonious Teams | Catalyst for Innovative Culture

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## WORK EXPERIENCE

### Business Relationship Manager / Technical Leader

*Tata Consultancy Services | India, US, Singapore & Mexico | 07/2006 – Present*

- Managing 100+ high-performing ATM IT associates across global locations.
- Won ₹80+ CR multi-year ATM contract through innovation and delivery excellence.
- Delivered 250+ ATM scratch + patch production deployments annually across APAC, EMEA, NAM, and Mexico.
- Led end-to-end ATM transformation projects including EMV/ZKA/FISC chip certification, Windows 7 & 10 migration, DevOps integration, virtual test automation, and robot test automation.
- Authored 20+ RFP proposals for ATM & mobile payment channels.
- Expertise in KAL & DN Vynamic MVS, ATM ISO build, security integration, XFS, service provider software integration, and certificate management.
- SME in ISO 9001 (Delivery), ISO 20000 (Service Management), and ISO 27000 (Information Security) audit frameworks.
- Demonstrated and delivered multiple AI/ML Proof of Concepts (PoCs) and proposals to customers, showcasing innovation in predictive analytics and automation.

### Software Developer

*Greytip Software Private Limited | Bangalore | 12/2004 – 06/2006*

- Enhanced Income Tax module in the Folklore payroll product desktop application.
- Delivered critical module support and system enhancements.

## AI & MACHINE LEARNING EXPERIENCE

- Post Graduate Program in AI & ML (Great Learning) with hands-on 5 real-time projects:
  - FoodHub App Performance Analysis (customer insights)
  - Personal Loan Campaign Prediction (financial analytics)
  - Visa Success/Failure Prediction (classification models)
  - Wind Turbine Engine Failure Prediction (predictive maintenance)
  - AI Medical Assistant (healthcare AI application)
- Certified in Machine Learning & Generative AI – E2 Level (TCS Learning Platform).

- Delivered numerous AI/ML PoCs, prototypes, and customer proposals, translating business use cases into AI-driven solutions.
- Contributed 10 AI idea submissions and 3 project builds in the TCS AI Hackathon.

## **CERTIFICATES**

- Machine Learning & Generative AI – E2 Level (TCS)
- Certificate on Digital Banking (IIBF)
- Certified DevOps Engineer (Edureka)
- Certified SAFe Agilist 4.0 (SAFe Community)
- Certified Scrum Master (Scrum Alliance)

## **EDUCATION**

Bachelor of Engineering (Computer Science)

*Adhiparasakthi College, Madras University | 07/1999 – 04/2002 | First Class with Honors*

## **SKILLS**

- AI/ML & Data Science: Machine Learning, Generative AI, Predictive Analytics, NLP, Computer Vision, PoC Development, AI Solution Design
- Leadership & Delivery: Technical Program Management, RFP Proposals, Productivity Improvements, NextGen Transformation
- ATM & Banking Tech: ATM Application Integration, Monitoring, EMV Certification, ATM ISO Build, Platform Certification
- Agile & DevOps: Agile Coaching, Design Thinking, DevOps Integration, Test Automation (Virtual/Robot)

## **HONOURS & AWARDS**

- Star Team Award(s) – TCS
- Contextual Master Award(s) – TCS
- Learning Catalyst Award(s) – TCS
- Beyond Performance Award(s) – TCS

## **VOLUNTEER EXPERIENCE**

Yoga Instructor – WCSC (World Community Service Centre)

- Teaching SKY (Simplified Kundalini Yoga) exercises and meditation.

## **LANGUAGES**

- English – Full Professional Proficiency
- Tamil – Full Professional Proficiency