Ramya Kamarajugadda

Senior Technology Leader| Product Strategy & Engineering Execution

CONTACT

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Profile

Dynamic technology leader with 15+ years driving connected vehicle software, global infotainment platforms, and large-scale digital programs at General Motors. Delivered mission-critical launches including Super Cruise, Ultra Cruise MVPs, ALC, Trailering, and major entertainment integrations (Disney+, Apple Music, YouTube, AMC+, VIX, TuneIn) across the U.S., Canada, Mexico, MEO, and South Korea. Skilled at scaling complex ecosystems, accelerating delivery, and strengthening operational discipline. Brings deep expertise in OTA operations, analytics, and AI-powered productivity using Jira, MS Project, Radiant, Power BI, Copilot, and ChatGPT. Recognized for strategic judgment, strong executive presence, and turning complexity into high-performance, customer-focused solutions.

EDUCATION

Georgia Tech- Exp 2027
Executive MBA

OSMANIA UNIVERSITY [INDIA]-2004
Master of Science in Information Systems

Osmania UNIVERSIRY [INDIA]-2002
Bachelor of Computer Applications

Nanodegree and certifications:

LinkedIn
Udemy CSTE
Georgia Tech Business Analysis

General Motors – *Senior PMO-Leader, Product Vision & Engineering Excellence / Automotive Software & Services*

Remote, GA | 2017 – Present

Global Launch Leadership & Product Delivery

- Directed **25+ high-impact global software launches**, including Super Cruise, Ultra Cruise MVPs, Automatic Lane Change (ALC), Trailering, OnStar enhancements, and infotainment experiences across GM's global portfolio.
- Orchestrated end-to-end delivery for major entertainment partners including **Apple Music, Disney+, YouTube, YouTube Kids, AMC+, VIX, and TuneIn**, enabling seamless integration across Chevrolet, GMC, Cadillac, and Buick.
- Led cross-functional programs that expanded GM's connected app ecosystem across **USA, Canada, Mexico, MEO, and South Korea**, ensuring regulatory, localization, and market-readiness compliance.

Product Strategy & Engineering Alignment

- Developed multi-year product roadmaps aligning engineering, partner apps, and business priorities—improving portfolio predictability and reducing launch delays by **20–30%**.
- Defined MVP strategies for next-generation ADAS and infotainment platforms, accelerating pilot-to-production timelines and enabling faster customer feedback loops.
- Conducted supplier and architecture reviews that improved API reliability, reduced integration defects, and strengthened feasibility assessments.

PMO Excellence & Operational Scaling

- Built scalable processes for release governance, cross-functional planning, and analytics-driven decision making—driving **25% improvement in team velocity** and significantly enhancing transparency to executive leadership.
- Designed Jira Align dashboards and reporting frameworks adopted across multiple software groups, enabling data-backed prioritization for Director, Executive Director, and VP-level reviews.
- Championed enterprise-wide training programs that standardized workflows, reduced redundancy, and improved onboarding speed for new engineering teams.

Data-Driven Quality & Performance

- Leveraged Power BI, Tableau, Azure AI, and Jira analytics to identify bottlenecks, predict risk, and optimize performance leading to **15% reduction in cycle time** for key releases.
    - Directed readiness reviews, metrics governance, and KPI tracking
    - and reliability, supporting enterprise-level quality audits and financial operations.

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AI & Productivity Tools:

- **Microsoft Copilot · ChatGPT · Microsoft 365 Suite (Excel – Advanced, PowerPoint, Word) · confluence**

Data & Analytics:

- Power BI · Advanced Excel Modeling · Visualization & Reporting

Software & Systems Exposure:

- Java (working knowledge) · SQL · Cloud & Service Frameworks

Digital Collaboration:

- Slack, Microsoft Teams · SharePoint · OneDrive

Compuware / Covisint — Automotive Vertical Lead

Detroit, MI | 2012 – 2017

- Led delivery of connected vehicle and automation platforms for OEMs including **GM, Jaguar Land Rover, and Hyundai**, impacting global authentication, identity, and telematics ecosystems.
- Established offshore/onsite operating models, improving delivery efficiency by **up to 35%** and reducing rework across large-scale enterprise programs.
- Built scalable frameworks for process automation and integration, enabling consistent delivery across multiple OEM programs.

Quicken Loans — Quality Control Analyst

Detroit, MI | 2010 – 2012

- Ensured system accuracy, compliance, and reliability, supporting enterprise-level quality audits and financial operations.

TECHNICAL SKILLS

Connected Vehicle & Software Platforms:
OTA Updates · Infotainment Systems · Connected Services · API & Service Integrations

Program & Delivery Tools:

Jira · Jira Align · MS Project · Radiant · Confluence · Agile / SAFE

Stretch

- Asian Organization- Treasurer/X -Global Cultural chair
- Leadership Academy at GA Tech
- Ambassador EMBA