**KARTHIK MARUPAKA**  
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**PROFESSIONAL SUMMARY**

Certified Scrum Master (PSM I, SAFe® 6) and Agile Project Manager with 10+ years of experience leading Agile transformations and delivering AI/ML, Healthcare IT, and SaaS solutions. Skilled in stakeholder management, backlog grooming, and optimizing team delivery. Proficient in Jira, Confluence, Azure DevOps, Azure, and GCP. Passionate about empowering teams and aligning Agile practices with business KPIs.

**CORE COMPETENCIES**

Agile & Scrum Coaching | SAFe® Framework | Sprint Planning | Product Backlog Management  
AI/ML Product Lifecycle | Healthcare IT Systems | Jira | Azure DevOps | Confluence  
GCP | Azure | Kubernetes | Docker | Stakeholder Engagement | Metrics-Driven Delivery | UX Collaboration

**PROFESSIONAL EXPERIENCE**

**Scrum Master – Vosyn** *(Remote, Ontario, Canada)*  
**Mar 2025 – Present**

* Facilitated Agile ceremonies for a cross-functional AI/ML team, increasing sprint predictability by 20%.
* Streamlined deployment workflows, reducing model cycle times by 15%.
* Coached experimentation practices, enhancing model generalization.
* Designed velocity/burnup reports, improving stakeholder transparency.
* Aligned sprint demos to KPIs, raising satisfaction scores by 25%.

**Project Manager / Scrum Master – Ploutos IT Consulting** *(Remote, Canada)*  
**Aug 2024 – Present**

* Delivered data governance and BI analytics projects across enterprise clients.
* Reduced sprint carryover by 30% via backlog refinement and WIP limits.
* Introduced Agile health checks, increasing team throughput by 98%.
* Improved audit readiness and risk exposure with Agile policy alignment.

**Quality Team Manager / Scrum Master – IKS Health** *(Remote, Hyderabad, India)*  
**Feb 2021 – Dec 2022**

* Led Agile adoption for a 10-member team building EMR/RCM systems.
* Integrated Jira dashboards with Power BI for real-time Agile visibility.
* Coached teams on autonomy, boosting engagement by 25%.

**Team Lead – Quality / Scrum Master – Sutherland Healthcare Solutions** *(Hyderabad, India)*  
**Mar 2016 – Feb 2021**

* Delivered 12+ sprints across EMR modules with 15% higher completion.
* Fostered continuous improvement and reduced UAT bugs by 25%.

**Azure Administrator – e4e Healthcare** *(Chennai, India)*  
**Aug 2014 – Jan 2016**

* Maintained HIPAA-compliant EMR cloud environments with 99.99% uptime.
* Reduced cloud spend by 15% through cost optimization strategies.
* Closed 100% of high-severity Azure alerts, ensuring audit-readiness.

**EDUCATION**

**Master of Project Management** – Algoma University, Canada (2023–2024) | GPA: 86.9%  
**Master of Science in Biotechnology** – Bharathidasan University, India (2010–2012) | GPA: 89%

**CERTIFICATIONS**

* Professional Scrum Master™ I
* Certified SAFe® 6 Scrum Master
* Professional Scrum Product Owner™ I
* AI for Product Management (Pendo.io)
* Microsoft Certified: Azure Fundamentals
* Jira Fundamentals (Atlassian)
* Generative AI for Project Managers (PMI)
* Project Management Foundations – Risk (LinkedIn)
* Product Management Essentials (Coursera)

**TECHNICAL SKILLS**

Agile Tools: Jira, Confluence, Azure DevOps  
Cloud/DevOps: Azure, GCP, Docker, Kubernetes  
Scripting: Python (automation, APIs)  
Productivity: Power BI, Miro, Mural, Microsoft 365

**LANGUAGES**

English – Professional | Hindi – Native | Telugu – Native | Tamil – Professional

**KEY PROJECTS & INNOVATIONS**

**AI-Driven Portfolio Website** – Built and deployed an AI-powered HTML/CSS portfolio with automated messaging and branding logic to showcase Agile leadership and technical delivery.

**Kanban Flow Optimization** – Implemented a dual-layer Kanban system across teams, enhancing delivery flow and improving cross-functional visibility. Achieved 25% faster issue resolution.

**Public Agile Kanban Template** – Created and published a customizable Agile Kanban workflow template, featured on Notion's public gallery and adopted by global Agile teams.

**Gmail-to-Jira Assistant Tool** – Developed a Python-based integration tool using Gmail API and OAuth to fetch tasks and auto-log them into Jira/Confluence, improving traceability and productivity.