KARTHIK MARUPAKA

Ottawa, ON | 905-783-8689 | [karthikoct13@gmail.com](mailto:karthikoct13@gmail.com) | [LinkedIn](https://www.linkedin.com/in/karthik-marupaka-sm523/)

**PROFESSIONAL SUMMARY**

Project Management Professional (PMP), Certified Scrum Master (PSM I, SAFe6) 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**

* **CORE COMPETENCIES**: Agile & Scrum Coaching, SAFeFramework, Sprint Planning, Product Backlog Management, AI/ML Product Lifecycle, Healthcare IT Systems, Jira, Azure DevOps, Confluence, GCP, Azure, Kubernetes, Docker, Stakeholder Engage- ment, Metrics-Driven Delivery, UX Collaboration
* **TECHNICAL SKILLS**: Jira, Confluence, Azure DevOps, Azure, GCP, Docker, Kubernetes, Python, Power BI, Miro, Mural, Microsoft 365

**PROFESSIONAL EXPERIENCE**

**Vosyn Mar 2025 - Present**

*Scrum Master Remote, Ontario, Canada*

* 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%

**Ploutos IT Consulting**

*Project Manager / Scrum Master*

* 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.

**IKS Health**

*Quality Team Manager / Scrum Master*

* 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%.

**Sutherland Healthcare Solutions**

*Team Lead – Quality / Scrum Master*

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

**e4e Healthcare**

*Azure Administrator*

* 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.

**Aug 2024 - Present**

*Remote, Canada*

**Feb 2021 - Dec 2022**

*Remote, Hyderabad, India*

**Mar 2016 - Feb 2021**

*Hyderabad, India*

**Aug 2014 - Jan 2016**

*Chennai, India*

**EDUCATION**

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

**CERTIFICATIONS**

* **Project Management Professional:** PMI
* **Professional Scrum Master****I:** Scrum.org
* **Certified SAFe****6 Scrum Master:** Scaled Agile
* **Professional Scrum Product Owner****I:** Scrum.org
* **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

**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.