

KARTHIK MARUPAKA

Certified Scrum Master (PSM I, SAFe® 6) | Agile Coach | AI/ML & Healthcare IT Expert

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PROFESSIONAL SUMMARY

Certified Scrum Master (PSM I, SAFe® 6) and Agile Coach with 10+ years of experience leading Agile transformations and delivering AI/ML, Healthcare IT, and SaaS products. Skilled in fostering high-performing cross-functional teams, managing backlogs, facilitating Scrum events, and accelerating product delivery through empirical approaches. Creator of **Karthik's Agile Mentor GPT**, a custom GPT built to scale agile coaching and mentorship. Hands-on expertise with Jira, Confluence, Azure DevOps, Power BI, Azure, and GCP.

CORE COMPETENCIES

- Agile Coaching & Transformation
 - Scrum / SAFe® Facilitation & Ceremonies
 - Sprint Planning & Retrospectives
 - Scaled Agile Framework (SAFe®) | Scrum@Scale
 - Product Backlog Management
 - Cross-Functional Team Leadership
 - AI/ML Delivery | Cloud Infrastructure (Azure, GCP)
 - Jira, Confluence, Azure DevOps
 - Continuous Improvement | Stakeholder Collaboration
 - Data-Driven Metrics & KPIs
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PROFESSIONAL EXPERIENCE

Scrum Master

Vosyn – Ontario, Canada | Mar 2025 – Present

- Facilitated Scrum ceremonies for a cross-functional team of 8 (ML & GCP engineers) working on XTTS voice cloning and ML model optimization.
- Increased sprint predictability by 20% via improved backlog grooming and planning.
- Reduced model deployment timelines by 15% through proactive dependency resolution.

- Improved stakeholder satisfaction by 25% based on feedback metrics.

Project Manager / Scrum Master

PLOUTOS IT Consulting Services – Canada | Aug 2024 – Present

- Led Agile teams on data engineering and BI projects, achieving 95% sprint goal completion.
- Cut sprint carryover by 30% via structured backlog refinement and planning.
- Boosted throughput by 98% by fostering team ownership and Agile maturity.

Quality Team Manager / Scrum Master

IKS Health – Hyderabad, India | Feb 2021 – Dec 2022

- Spearheaded Agile adoption for a 10-member team, resulting in a 15% increase in throughput.
- Reduced meeting overhead by 20% while enhancing actionable outcomes.
- Increased delivery alignment by 30% by syncing backlog with business goals.

Team Lead – Quality / Scrum Master

Sutherland Healthcare Solutions – Hyderabad, India | Mar 2016 – Feb 2021

- Delivered 12 consecutive sprints on-time across Agile healthcare software teams.
- Facilitated retrospectives that improved completion rates by 15%.
- Acted as a servant leader to cultivate a culture of accountability and empowerment.

Azure Administrator

e4e – Chennai, India | Aug 2014 – Jan 2016

- Managed Azure cloud infrastructure supporting EMR environments with 99.9% uptime.
- Improved cost efficiency by 15% through resource optimization and autoscaling.

EDUCATION

Masters in Project Management – Algoma University, Canada (2023–2024)

GPA: 86.9% | Involvement: AUSU, YMCA

Master's in Biotechnology – Bharathidasan University, India (2010–2012)

GPA: 89%

CERTIFICATIONS

- Professional Scrum Master™ I (PSM I) – Scrum.org
 - Certified SAFe® 6 Scrum Master – Scaled Agile, Inc. (*Valid through Dec 2025*)
 - Professional Scrum Product Owner™ I (PSPO I) – Scrum.org
 - Generative AI for Project Managers – PMI
 - AI for Product Management – Pendo.io
 - Microsoft Certified: Azure Fundamentals – Microsoft
 - Jira Fundamentals – Atlassian
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TECHNICAL SKILLS

- **Agile Tools:** Jira, Confluence, Azure DevOps
- **Cloud/DevOps:** Azure, GCP, Docker, Kubernetes
- **Programming:** Python (automation scripts, Gmail API)