

Sujeeth H.R

Senior Project Lead | Scrum Master | Scrum Product Owner | CSM | CSPO

Bengaluru, Karnataka, India

[LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Dual-certified CSM and CSPO Agile Project Lead / Scrum Master with 5+ years of Scrum delivery and 14+ years of overall experience across AI-enabled data solutions, knowledge engineering, research operations, and technical delivery. Skilled in end-to-end project delivery, sprint execution, backlog management, stakeholder communication, delivery governance, Agile metrics, risk management, and delivery milestones for AI, Generative AI, RAG, LLM, and data-driven initiatives. Hands-on understanding of APIs, data pipelines, vector databases, LLM workflows, and model-driven systems.

CORE COMPETENCIES

Project Management • Scrum Master • Agile Delivery • End-to-End Delivery • Sprint Planning • Daily Stand-ups • Sprint Reviews • Retrospectives • Backlog Refinement • Roadmap Alignment • Product Owner Collaboration • Risk & Dependency Management • Stakeholder Management • Delivery Governance • Agile Metrics • Velocity Tracking • Burn-down Charts • Delivery Milestones • Cross-functional Leadership • AI/ML Delivery • Machine Learning • Generative AI • Agentic AI Workflows • LLM Applications • RAG Systems • Vector Databases • API Integration • Data Pipelines • Model Workflows

TECHNICAL FOCUS AREAS

Agile Tools: Jira, Kanban Boards, Trello, Confluence, Agile Metrics Dashboards

Methodologies: Scrum, Kanban, Agile Delivery, Backlog Management, Sprint Governance

AI / Gen AI: Generative AI, RAG, LLM Applications, Agentic AI Workflows, Prompt Engineering, Embeddings, Vector Search, NLP

Architecture: APIs, Data Pipelines, Model Workflows, LLM Orchestration, Retrieval Pipelines, CI/CD

Languages: Python, SQL

Libraries & Frameworks: Pandas, NumPy, Scikit-learn, Flask, Streamlit, FastAPI, PyTorch, TensorFlow, LangChain

Databases & Vector DBs: MySQL, PostgreSQL, ChromaDB, FAISS, Pinecone, Qdrant

DevOps & Cloud: Git, Docker, AWS, Azure, GCP

PROFESSIONAL EXPERIENCE

Freelance Consultant | Samahitha Research Solutions | Bengaluru, India (Remote) | January 2026 – Present

- Managed end-to-end project delivery from requirement gathering to statistical validation, ensuring timelines, quality, data integrity, risk management, and research outcomes aligned with stakeholder expectations.
- Delivered iterative MVP datasets and research-ready analytical outputs for healthcare stakeholders using Agile sprint cycles, structured backlog management, stakeholder-driven prioritization, and delivery milestone tracking.
- Applied regression analysis, statistical modeling, and data interpretation techniques to validate complex healthcare hypotheses and support high-impact research publications.

Project Lead | Molecular Connections Pvt Ltd | Bengaluru, India (Remote) | October 2020 – September 2024

Senior Consultant to Project Lead

- Led end-to-end Agile project delivery across technical data, knowledge automation, and AI-enabled initiatives, owning sprint execution, scope alignment, timelines, quality outcomes, stakeholder communication, and delivery governance.
- Facilitated core Scrum ceremonies, including sprint planning, daily stand-ups, sprint reviews, retrospectives, and backlog refinement, while tracking Agile metrics such as velocity, burn-down trends, sprint health, and delivery milestones.
- Partnered with stakeholders, Product Owners, and cross-functional teams to define roadmap priorities, manage product backlogs, clarify requirements, resolve dependencies, and translate complex business needs into iterative delivery outcomes.

- Improved sprint performance to achieve 98% quality accuracy by strengthening Definition of Done, QC governance, risk tracking, impediment resolution, team enablement, and continuous improvement practices across delivery cycles.

Held progressive roles at Molecular Connections from May 2011 to September 2020, building deep domain expertise in scientific data analysis, knowledge engineering, patent intelligence, cheminformatics, quality governance, and technical team operations.

CERTIFICATIONS

- Certified ScrumMaster® (CSM) | Apr 2026
- Certified Scrum Product Owner® (CSPO) | Jul 2025
- Generative AI Foundations Certificate — Microsoft | May 2025

AI DELIVERY EXPERIENCE

- Managed AI-enabled delivery initiatives involving Generative AI, RAG, LLM workflows, vector databases, APIs, data pipelines, retrieval pipelines, and automated knowledge systems.
- Delivered MVP-oriented AI solutions by converting complex business requirements into sprint backlogs, technical tasks, acceptance criteria, delivery milestones, risks, and measurable outcomes.

PROJECTS & CASE STUDIES

Project 1: [BrainSprout](#) — *RAG-Based Knowledge Intelligence System*

Tech Stack: Python, Flask, LangChain, ChromaDB, Hugging Face, Groq Llama 3.3, AWS S3/EC2, Docker.

Overview: Led delivery of a RAG-based knowledge system for grounded private document Q&A.

Delivery Contribution: Managed scope, backlog, sprint priorities, retrieval pipeline, LLM workflow, and AWS deployment.

Outcome: Delivered a Dockerized RAG solution that improved document search, grounding, and analysis efficiency.

Project 2: [LinkedIn AI Post Studio](#) — *Agentic AI Workflow Automation Tool (Case Study)*

Tech Stack: Python, Flask, LLM API, LinkedIn API, APScheduler, DuckDuckGo, RSS

Overview: Built an AI workflow automation tool for news curation, LLM-assisted content generation, and post scheduling.

Delivery Contribution: Managed backlog, AI workflow design, API integration, scheduling logic, and MVP delivery using Agile execution.

Outcome: Reduced content creation effort by 90% through automated discovery, drafting, scheduling, and workflow management.

Project 3: [VelocityIQ](#) — *Sprint Predictability Dashboard*

Tech Stack: Python, FastAPI, Streamlit, JSON, Plotly, Matplotlib, ReportLab, OpenAI-compatible LLM API.

Overview: Built an AI-enabled Agile delivery dashboard that converts sprint data into predictability scores, Agile metrics, delivery reports, and LLM-generated stakeholder briefings.

Delivery Contribution: Managed end-to-end project scope, sprint metrics logic, technical backlog, FastAPI backend, Streamlit UI, multi-team data workflows, CSV/PDF exports, and AI briefing integration.

Outcome: Delivered a Scrum Master-focused delivery intelligence tool that improves sprint visibility, delivery governance, risk identification, stakeholder communication, and data-driven Agile decision-making.

EDUCATION

PG Diploma in Artificial Intelligence & Data Science | IIIT-B | Feb 2026

Master of Science (Organic Chemistry) | Bangalore University | Aug 2010