

Yashaswini Mohan

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Summary

Certified Software Engineer (2+ years) specializing in SDLC and Agile/Waterfall methodologies. Certifications include Google PM, Six Sigma GB, PMI-ACP, CSM. Proven leader in Django/React solutions, robust testing, and data-driven project success using Jira, PowerBI, Tableau.

Certifications

- Google Project Management - 2025
- Six Sigma Green belt
- PMI Agile Certified Practitioner (PMP)
- Certified ScrumMaster (CSM)® or Professional Scrum Master (PSM I)
- PMI Agile Certified Practitioner (PMI-ACP):

Skills

- **Project Management:** Agile (Scrum, Kanban), Waterfall, Project Planning & Execution, Risk Management, Requirements Gathering, Release Management, Process Improvement (Six Sigma).
- **Technical Leadership:** Software Development Lifecycle (SDLC) expertise, Technical Troubleshooting, API Integration, Quality Assurance.
- **Agile Facilitation:** Leading Scrum ceremonies, Backlog Refinement, Impediment Removal, Coaching Development Teams.
- **Stakeholder Management:** Cross-functional communication, Expectation Management, Building strong relationships with technical and business teams.
- **Tools:** Jira, Confluence, Microsoft Project, Monday.com, Git, PowerBI, Tableau.
- **Soft Skills:** Leadership, Problem-Solving, Strategic Thinking, Verbal & Written Communication.

Experience

Wabtec Inc, **Software Engineer**

Jul 2022 – Dec 2024

- Guided a team of interns through the full **software development lifecycle**, enhancing **team performance** and fostering **professional growth** while **overseeing projects** from **conception to deployment**.
- Directed comprehensive **testing strategies** across multiple projects, authoring and **presenting detailed reports** to **stakeholders** to identify **defects** and guide **project decisions**.
- Led the **end-to-end design, development, and integration** of APIs and UI components using Django and React, ensuring optimal **system performance**.
- Implemented rigorous unit and integration **testing protocols** that improved **product stability** and **reduced post-release defects**, utilizing tools like Wireshark for **quality assurance**.

Wabtec Inc, **Software Engineering Intern**

Sep 2021 – Jun 2022

- Data-Driven Project Delivery: Designed and executed the development of a key company Dashboard using **Power BI**, translating **project requirements** into a **functional data analytics** tool.
- Performance Analysis & Reporting: Analyzed Year-to-Date (YTD) performance and employee utilization metrics, providing crucial **data insights** to support **management decisions**.
- Stakeholder-Focused Data Visualization: Transformed **complex raw data** from Excel into intuitive, **real-time reports and dashboards**, enabling clear communication of **key performance indicators** (KPIs) to **stakeholders**.

Education

Master's in Engineering Management, San Jose State University

Jan 2025 – Jun 2026

Master's in Computer Science, RV Institute of Technology

Jan 2022 – Jun 2023

Bachelors in Computer Science, Visvesvaraya Technological University

Aug 2015 – Jul 2019