# DARSHAN KUSUMAKAR

**SCRUM MASTER | AI-ASSISTED SOFTWARE DELIVERY**

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## PROFESSIONAL SUMMARY

Scrum Master and software development professional with 5+ years of overall experience in enterprise application development and Agile delivery, including recent hands-on development and unit testing using AI-assisted coding tools. Use Claude Code and Claude Desktop to support AI-generated code creation, code iteration, debugging, and unit testing workflows. Experienced in facilitating Scrum ceremonies, coordinating engineering, product, and QA collaboration, monitoring sprint velocity and backlog health, and helping remove delivery blockers. Combines a .NET and Angular technical background with practical AI-assisted software delivery.

## CORE COMPETENCIES

**Agile Delivery:** Scrum, Agile practices, sprint planning, daily stand-ups, sprint reviews, retrospectives, continuous improvement

**Sprint & Backlog Management:** Backlog grooming, story estimation, sprint execution, backlog health, sprint velocity, delivery metrics

**Team Facilitation:** Cross-functional collaboration, engineering/product/QA coordination, transparent communication, blocker identification and removal

**AI-Assisted Software Development:** Claude Code, Claude Desktop, AI-generated code workflows, prompt-driven development, code iteration, AI-assisted debugging, unit testing

**Technical Background:** C#, .NET, REST APIs, Angular, AngularJS, Entity Framework, SignalR, Azure WebJobs

**Database & Tools:** Microsoft SQL Server (MSSQL), stored procedures, query optimization, DevExpress, DevExtreme, SSMS, Postman, Git

## PROFESSIONAL EXPERIENCE

**Workpulse Software Pvt. Ltd.**

**Scrum Master | August 2025 – Present**

- Facilitate Scrum ceremonies, including sprint planning, daily stand-ups, sprint reviews, and retrospectives for engineering teams.
- Coordinate collaboration across engineering, product, and QA teams to support shared priorities and delivery alignment.
- Track sprint velocity, backlog health, and delivery metrics to identify delivery concerns and support team improvement.
- Identify and help remove delivery blockers to enable efficient sprint execution.
- Support adoption of Agile practices and transparent communication workflows.

**Senior .NET Developer / AI-Assisted Development | August 2025 – Present**

- Develop and unit test enterprise application features using Claude Code and Claude Desktop as AI-assisted coding tools.
- Use AI-generated code workflows to create and iterate on application code, then review, debug, and validate changes through unit testing.
- Work with .NET, Angular, REST APIs, and enterprise product modules, applying existing technical knowledge to guide AI-assisted development.
- Investigate defects and refine generated code based on testing results and application requirements.
- Collaborate with product and QA teams to deliver product enhancements and software releases.

**.NET Developer | August 2023 – August 2025**

- Developed web clients and reporting dashboards using .NET, Angular, and DevExpress.
- Built and maintained API services and database procedures for enterprise product modules.
- Investigated and fixed defects through testing and debugging, helping reduce user-reported issues.
- Collaborated with cross-functional teams to deliver product enhancements.

**Junior .NET Developer | August 2021 – August 2023**

- Supported API development and integration across application modules.
- Contributed to product testing, quality assurance, and defect investigation.
- Developed foundational experience in enterprise application development and team-based delivery.

## SELECTED PRODUCT EXPERIENCE

**Workpulse Book —** Enterprise compliance and operations platform for task tracking, reporting, and operational visibility across multiple locations.

**Technologies:** .NET, Angular, AngularJS, DevExpress, Azure WebJobs, MSSQL

**Workpulse Audit —** Audit management platform supporting compliance checks and operational monitoring across multiple stores.

**Technologies:** .NET, AngularJS, DevExpress, REST APIs, Azure WebJobs, Entity Framework, Stored Procedures

**Workpulse People —** Employee training and assessment platform for onboarding pathways and skills development.

**Technologies:** .NET, AngularJS, DevExtreme Reports, REST APIs, Azure WebJobs, Stored Procedures

**Workpulse Desk —** Enterprise ticket management system for tracking operational issues and coordinating resolution workflows.

**Technologies:** .NET, Angular, AngularJS, SignalR, REST APIs, Azure WebJobs, Stored Procedures

**Workpulse Wow —** Employee recognition platform supporting peer-to-peer appreciation and engagement programs.

**Technologies:** .NET, AngularJS, REST APIs, Azure WebJobs, Entity Framework, Stored Procedures

**Workpulse Gismo —** Guest Satisfaction Management (GSM) system for tracking, assigning, and resolving customer cases across multiple locations.

**Technologies:** .NET, Angular, REST APIs, Azure WebJobs, Entity Framework, HTML, CSS, JavaScript, jQuery, Stored Procedures

## LEADERSHIP & ACHIEVEMENTS

- Co-Organizer, Google Developers Group (GDG) Indore: helped organize workshops and community events for 1,000+ attendees.
- Secured third place in a research paper presentation at the National Conference on Research and Innovation in Education.
- Organized technical sessions and workshops to encourage participation and knowledge sharing.

## EDUCATION

**B.Tech, Computer Science & Engineering** | Sagar Institute of Research & Technology, Indore

Rajiv Gandhi Technical University, Bhopal | August 2021

## CERTIFICATIONS

- Agile Scrum Master — Infosys Springboard
- SQL Basic & Intermediate — HackerRank
- REST API Intermediate — HackerRank
- Angular Basic — HackerRank
- JavaScript Basic — HackerRank