

Rekha S

Test Manager and Scrum Master

Mobile: +91 9535733337

E-Mail ID: rekhas7172@gmail.com

Address: Andrahalli, Bangalore - 560091, India.

LinkedIn: www.linkedin.com/in/s-rekha/

Summary

Experienced in Team handling, Test management and Scrum Master, Verification and validation engineer with 13+ years of demonstrated success. Empathetic manager focusing on on-time delivery of the software with the quality as the key value. Expert in need analysis, leading cross functional teams, mentoring the juniors. Skilled in process improvements, risk management, structured problem solving, cross functional collaboration. Articulated communicator and a mentor who thrives in result-driven, collaborative environment.

Technical Skills

- C, C++, Python, CAPL.
- CAN, LIN, UDS.
- SIL and HIL testing.
- Team Management and Test Management.
- Agile, Scrum Master.
- GitHub, Jira, IBM Jazz, ETM.
- IBM Doors, IMS integrity.
- ASPICE.
- PyCharm, Canoe, VT System.

Domain Specific Knowledge

- Automotive Domain.

Certifications

- [ISTQB - Foundation Level Tester](#)
Foundation Level Tester certification from ISTQB
- [CSM - Certified Scrum Master](#)
Certified Scrum Master

Experience

Jan 2023 – PRESENT

Test Manager and Scrum master (Designation: Senior Technical Architect) | **Continental Autonomous Mobility** India Pvt Ltd., Bangalore, India

July 2015 – Dec 2022

Test Manager (Designation: Senior Technical Architect) | **Continental Automotive components** India Pvt Ltd., Bangalore, India

April 2012 - July 2015

Software Test Engineer | **SMR Automotive System** India Pvt Ltd., Bangalore, India

Education

- **BE – Information Science & Engineering- 2011**
Sri Revana Siddeshwara Institute of Technology, VTU University.

Achievements

- Key player Award.
- Multiple Spot Award.
- Star of the Month Award.

Project Details

1. CONTINENTAL AUTONOMOUS Mobility India Pvt., Ltd (2023-Present)

Project Name: ADAS- SEN (China Customers- HHT, LM)

Responsibilities: Test Manager

- Led the algorithm testing team, including test planning, execution, and reporting for various sensors components.
- Accountable for high-quality testing deliverables from test design to final review.
- Provide status reports to the project manager about test progress and test results.
- Responsible for test result tracking and defect management
- Conduct status meetings with project test team.
- Supporting the team to meet the on-time delivery and conducting training sessions for the juniors on the projects.
- Participated in the complete Software Development Life Cycle (SDLC), including analysis, design, implementation, testing, and maintenance, following Agile methodology.
- Conducted Algo testing to achieve the KPI using automated scripts in python.
- Regularly interacted with to understand requirements and ensured prompt delivery of tasks and played a key role in build and release activities.

Project Name: ADAS- SEN (China Customers- DV, CN)

Responsibilities: Scrum Master

- Supported the product owner in managing the customer expectations for project deliverables and managed internal stakeholders.
- Lead and coordinated the daily stand-ups, Sprint planning's, Sprint demos, Sprint retrospectives and Backlog refinements resulting in on Time delivery.
- Defined and managed a well - defined project management process and championed ongoing process improvement.
- Identified and removed impediments that interfered with the ability of the team to deliver the sprint goal.
- Assessing the quality of the structure, content, accuracy and consistency of the application as defined by project documentation, Keeping clients & management abreast of the quality of the software.
- Participating in test plan preparation, requirement, test case design based on requirements, test review/ rework and test execution (manual as well as automation).
- Supporting the team to meet the on-time delivery and conducting training sessions for the juniors on the projects.

2. CONTINENTAL AUTOMOTIVE COMPONENTS India Pvt., Ltd (July 2015- Dec 2023)

Project Name: ACC (Adaptive Cruise Control) and MTS tool

Responsibilities: Test Engineer and Test Manager

- Responsible for testing the comfort function Adaptive Cruise Control for China OEM application projects.
- Goal is to deliver the KPI results for the China customers for Adaptive Cruise Control function within the timeline specified by the customer.
- Validation of MTS (Measurement, Test and Simulation) Tool used for validating the Advanced Driver Assistance Systems using the MI4 and MI5 Hardware.
- Responsible for Setup the Environment for systems with ARS and MFC sensors and Software to Test.
- Responsible for analysis, design, implementation, management, and maintenance of full software development life cycle (SDLC) project.

3. SMR Automotive Systems India Pvt. Ltd (April 2012 – July 2015)

Project Name: Exterior Mirrors (BMW)

Responsibilities: Software Test Engineer

- Involved in setting up VT system for controlling ECU I/O connections for testing purposes with different VT system modules.
- The Xml based test modules are scripted in Vector CANoe.
- Observed and analyzed the behavior of ECU under certain voltages in CANoe.
- Prepared testing documents, final report and delivery to customers.

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Place: Bangalore, India