

# Priyesh Anand Kumar

Scrum Master  
Automation Expert

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## EXPERIENCE (6.3 years)

### Siemens, Bangalore—Scrum Master

2021(January) - Present, HMI-P Value Stream Project

- Handling a team of 5 Scrum Developers and a PO interacting across 4 different locations globally
- Facilitating agile practices such as planning, refinement, demo and global review, retrospective, daily stand-up meetings using TFS Kanban and Siemens Concept Board for the Human Machine Interface (HMI) project
- Removing impediments and mitigating any risks that can affect timely delivery and encouraging team ownership through pull method while continuously providing technical guidance
- Experienced with Agile Techniques such as user stories, TDD, CI, Automation Testing and Pair Programming.
- Enabling the team to choose and use the best tools (TFS, SVN, Git etc.)
- Using Lean, Less and Scaled Agile Framework (SAFe) with KPI analysis and improvement strategies such as planning poker with relative estimation techniques
- Guiding the Team for developing Automation Test Framework using C#, NUnit and Batch Scripts
- Daily interactions with German business partners & Developers for project progress & defect status tracking

### Siemens, Bangalore—Test Professional

2020(Jan)- 2020(Dec), HMI-P Value Stream Project

- Web Client is key innovation feature for industrial automation. Using web client, we can access HMI run time in our browsers.
- I was responsible for automation and manual testing for this feature, regression and high-quality product.

## COMPETENCIES

- Servant Leader
- Communicator and Presenter
- Strong Collaborator
- Problem Solver
- Creative Thinker

## TECHNICAL SKILLS

- C#
- Sikuli Automation
- Batch Scripting
- Functional Testing
- Industrial Automation

## TOOLS

- Visual Studio
- SQL Server Management Studio
- Team Foundation Server
- Microsoft Test Manager
- NUnit
- Jenkins
- SVN
- TIA Portal

- Web Client automation POC & adapted the test framework from SCADA and designed and executed test cases for Web Client. This ensures the pilot delivery of Web Client
- I ensured the test are based on screen comparison and DOM to get maximum test coverage.
- RT Collaboration is innovative feature for industrial automation. using this feature, we can access our panel remotely.

## **Siemens, Bangalore—Test Professional**

2019(Jan)- 2019(Dec), HMI Runtime Project

- Mentoring juniors and performing code reviews
- Developing End to End Automation Framework for testing of HMI Panels
- Responsible for functional test automation of TIA Portal for HMI Runtime, defect raising and reporting in TFS and MTM
- Leading the team in the absence of Scrum Master

## **Siemens, Bangalore—Senior Automation Engineer**

2015(Feb)- 2018(Dec), HMI Runtime Project

- Developed the tool which can easily do the compilation of HMI Projects.
- Developed the CRL testing framework to enhance the product quality using the automation.
- Automation framework aids to do the regression testing of totally integrated automation (TIA) portal software which is used in industrial automation.

## **Education**

- B.Tech from Dr. K.N. Modi Institute of Engineering and Technology, Delhi(NCR) in 2014 with 74.5%
- HSC Guru Nanak Inter College, Mirzapur UP in 2008 with 78%
- SSC from SVM Inter College, Varanasi UP in 2006 with 78%

