**PROFILE**

* 10 years of Quality Assurance and Project Engineering Experience in Healthcare and Automation industry:
* Systems and Integration testing, Functional and Validation testing, Regression, Scrum/Agile testing, Requirement Analysis, Test Specifications and Test Plan, Test case and Bug creation
* Graphics(HMI and SCADA) and code development; leading to Customer approval, Testing and Pre Commissioning
* Strengths : High attention to detail, Meticulous and detail oriented, Accuracy, Conformance to Business Process and standards, stickler for documentation and Quick learner
* Additional experience: Server configuration and deployment, Project Design and Development in Automation industries
* Domain: Healthcare, PACS/DICOM, Manufacturing Automation plants
* Work practices compliant to HIPAA, ISO, Six Sigma (Certified Green Belt ) ; Agile and Scrum testing, Waterfall methodology

# Pooja Rajanikant

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**PRODUCT KNOWLEDGE AND SKILL SET**

* Testing Suite: Microsoft TFS, Silk Central, Mercury Quality Center/Test Director
* PACS : Synapse (Fujifilm PACS)
* Mainframe: TSO
* Database : MS SQL/XQMF
* Proficient in MS Office and Visio
* Working Knowledge of C++, VB.NET, AutoCAD
* Graphics/SCADA Tool: Cimplicity HMI and Tracker -GE, Mitsubishi
* Ladder Programming Tool: LM90, VersaPro- GE, TPDS, T2/T3-Toshiba

**SYSTEMS and INTEGRATION ENGINEER AT FUJIFILM, MORRISVILLE,NC - AUG, 2014-Present**

I have had the privilege to work in different roles of Integration, System and Scrum Testing engineer.

* Analysis and review of User stories of different teams and come up with scenarios for testing integration and proper functioning at Feature level.
* Ensure that the original Requirements for new Features have been met and existing functionality is not affected.
* Test in different combinations of OS + browser and server configurations to ensure consistent behavior
* Review and understand User Stories and create System level test cases.
* Perform scrum testing to do the first round of testing of features and close the User story.
* Perform Regression and Exploratory testing

**TECHNICAL CONSULTANT, AT [CSC](http://www.csc.com/) (Computer Science Corporation),RALEIGH,NC -JAN,2014 - MAY 2015**

* Created Test cases as per Project Design Document and Test Details
* Proficient in Provider module of **NCTracks**, which is the Multi-Payer system for North Carolina’s Department of Health and Human Services(DHHS)
* Functional and Validation testing of SAS Reports to verify the accuracy of data and conformation to Layout specifications
* Manual testing of Enhancements and verification of Production Defects
* Write SQL queries for data setup
* Log defects and communicate with developers and test the fix
* Run Mainframe batch jobs for Report and Letter generation
* Carry out Peer Review of test cases and manual test executions

**Test Lead and Design Engineer, AT GE INTELLIGENT PLATFORMS, ALBANY, NY - OCT,2006 - FEB 2007**

I worked on two projects for a Laptop manufacturing company. I was the Test Lead in one and design engineer in another.

As TEST LEAD:

* Quickly learned and gained expertise in the testing tool: Mercury Quality Center/Test Director.
* Referred the Requirements and Design documents for a Web based Reporting tool(RTIP) and developed a high level Test Specification and schedule
* Delegated tasks to other team members.
* Developed Test Cases in the 'Test Plan' section.
* Linked them to the 'Requirements' and ensured the scope is covered properly
* Carry out the tests by entering both normal and abnormal values, and if applicable at the boundary conditions. Record the results in 'Test Lab'
* Log defects and follow up with developers
* Carry out Regression testing after the defects have been fixed
* Execute User Acceptance Test at the customer's premises and follow up till Approval.

As DESIGN ENGINEER:

* Understand the requirements of the customer by visiting the factory site and reviewing the needs and bottlenecks.
* Help the customer to develop the Business Requirements document.
* Develop screens using standard objects to reflect the physical layout of the plant and the control locations.
* Configure the Cimplicity and Tracker project by using the standard classes and scripts.
* Test as per functionality and design specs and hand over to the test team.

**SENIOR SOFTWARE ENGINEER, AT [MINDTREE CONSULTING, BANGALORE, INDIA](http://www.mindtree.com/) - OCT 2002 -JAN,2006**

Was the first member of the PLC division and executed the first two projects single handedly.

* Prepare Test Cases and test the entire team’s code. Map it with requirements and document the findings in Traceability Matrix.
* Understand the Process requirements and the deliverables, and help prepare the proposal w.r.t Scope of Understanding and Effort estimation.
* Maintain and propagate usage of a shared repository of commonly used Function blocks, templates, handbooks, coding guidelines, etc.
* Release the code after debugging and maintain ‘As Built’ documentation, including User Manuals.

**PROJECT ENGINEER, AT GE INTELLIGENT PLATFORMS,BANGALORE,INDIA - JULY 2000 -OCT ,2002**

* Study the Design and Technical Specifications and develop Cimplicity HMI screens and PLC logic
* Integrate Hardware with the Software and perform Integration testing the code before offering for Customer Inspection and Testing.
* Carry out testing as per customer’s requirements and internal standards. Follow the documentation procedures as per ISO 9001 standards.
* Use Six Sigma to alleviate the performance and delivery, whilst minimizing the “Rework” and “Hidden Factory”.
* Certified with Green Belt after having shown the savings in two such projects.

**SALES AND MARKETING EXECUTIVE, AT SIEMENS SYSTEM INTEGRATOR,PUNE,INDIA - DEC 1999 - JUNE 2001**

* Instrumental in establishing the Quality and Testing System as per ISO standards.
* Prepare quotations, Generate enquiries and repeat orders, be the "owner" when the project is under production, follow up on payment.

**PERSONAL DETAILS & SCHOLASTICS**

* Visa Status : American Citizen (No visa/sponsorship required)
* Qualification : First Class in Bachelor of Engineering (B.E)
* Lingual Ambit : English, Japanese, Hindi, Marathi, Kannada.

**OTHER INTERESTS**

* PTA board member and active school volunteer
* Passionate about Yoga and Reading, sometimes indulge in culinary experiments!
* Traveling and exploring new places.

**REFERENCES**

* Provided on request