

# Pravin Motilal Gawali

Senior Consultant – Windchill PLM Test Lead

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As a dedicated Senior Software Test Engineer with 14+ years of professional experience in IT Industry with expertise in Software Testing with 5+ years of professional experience in PTC Windchill PLM testing. I am eager to apply my expertise in manual, functional, and regression testing to a dynamic team. My goal is to leverage my deep understanding of product lifecycle management tools, change management workflows, and integration testing to contribute to the development of cutting-edge technologies. I am committed to ensuring the highest quality of software performance and am looking to join an organization where my passion for innovation, problem-solving skills, and dedication to excellence can drive tangible results and align with the company's mission to lead the industry.

## Professional Summary

- ❖ 14.5 years of professional experience in Software Testing
- ❖ 5+ years of professional experience in **Windchill PLM testing** for Manual (Functional + Regression)
- ❖ 1 year of Performance Testing on JMeter.
- ❖ Team handling experience of 15-20 members.
- ❖ Proven experience in handling multiple projects and managing On-site/Offshore model
- ❖ **PLM Domain Knowledge - Manufacturing, Logistics, Healthcare.**
- ❖ Windchill PLM Testing includes - CAD and Legacy System Integration, Migration testing, Interface Testing, System Testing, and End to End System testing.
- ❖ Worked on Engineering/Manufacturing side **Part Management, Document Management, BOM Management, Change Management**
- ❖ Worked on Sprint Planning, Sprint Testing, Test Planning and Estimation, Preparation of Test Reports, Test case writing, Test data creation, Agile methodology
- ❖ Proven track record in successful planning, driving & executing QA efforts for large-scale applications, critical projects and high impact releases.
- ❖ Comprehensive knowledge of quality assurance planning, quality control process and product release testing cycles.
- ❖ Experience in **Requirements' Gathering, Analysis, Designing, test case execution, Functional & Regression test case execution and failure analysis, Defect Analysis, Maintenance and enhancement, delivering on schedules.**
- ❖ Hands on experience in **Software testing, Functional Testing, Test management, proficient in testing web applications.**
- ❖ Strong understanding on the software development methodologies from traditional water-flow, SDLC to Agile SCRUM

## Core Competencies

- |                                    |                         |                              |
|------------------------------------|-------------------------|------------------------------|
| ❖ Functional Testing               | ❖ Windchill PLM Testing | ❖ Interface Testing          |
| ❖ Regression & Integration Testing | ❖ Defect Management     | ❖ Test Strategy & Management |
| ❖ Test plan & design               | ❖ Process improvement   |                              |

## **Technical Skills**

- |                       |                  |                     |
|-----------------------|------------------|---------------------|
| ❖ Change Management   | ❖ BOM Management | ❖ Part Management   |
| ❖ Document Management | ❖ ACL            | ❖ Migration Testing |
| ❖ Performance Testing |                  |                     |

## **Tools Used**

- |             |           |             |
|-------------|-----------|-------------|
| ❖ JMeter    | ❖ ALM     | ❖ Postman   |
| ❖ Soap UI   | ❖ Jira    | ❖ Version 1 |
| ❖ IBM RQM   | ❖ IBM RTC | ❖ Tosca     |
| ❖ Windchill |           |             |

## **Responsibilities**

- ❖ Lead functional and regression testing for Windchill application.
- ❖ Authored and executed comprehensive test cases and test plans Spearheaded problem resolution and performed in-depth Change management workflow testing
- ❖ Executed performance testing and managed user acceptance testing (UAT) End to end workflow testing for various scenarios.
- ❖ User training document creation for end user. Business process testing completed with excellence.
- ❖ Involved in Estimation for Designing Test Cases and Test Execution.
- ❖ Experience in Test Automation - Execution of automation scripts.
- ❖ Involved in Preparing the Test Plan and Test Strategy.
- ❖ Analysing Requirements and involved in identifying test scenarios.
- ❖ Worked in Agile Methodology and actively participated in Daily scrum & stand-up calls, Sprint Retrospective, Sprint review, Defect Prevention meetings in logistics domain.

## **Work Experience:**

### **ATOS – SYNTEL PVT LTD.**

#### **Role - Test Lead**

(1st Nov 2010 to till date)

#### **Projects:**

##### **Cummins PGBU**

- ❖ Test Planning and Strategy: Developed comprehensive test plans and strategies outlining testing objectives, scope, and methodologies
- ❖ Regression Testing: Executed thorough regression testing to ensure the stability and functionality of existing features post-upgrade, identifying and addressing any regressions or compatibility issues.
- ❖ Worked on the various interfaces testing such as MCN (Windchill to Oracle), DDA (Windchill to DDA system), PS (Windchill to Power suite System) and iLink (Windchill to iLink shared drive location).
- ❖ Performed for end-to-end interface implementation processes testing
- ❖ Performed for QA activities which involved validation of entire Windchill
- ❖ Performed various types of testing such as NFR Testing, System testing, SIT testing, Regression testing,
- ❖ Active interaction with client, Onsite-Offshore coordination

- ❖ Collaboration with Cross-Functional Teams: Worked closely with cross-functional teams, including developers, business analysts, project managers, and system administrators, to coordinate testing activities and resolve issues efficiently.

## **Whirlpool**

### **Role - Test Lead**

- ❖ Worked on workflow testing related to change process tools
- ❖ Testing Access Controls Lists
- ❖ Worked on Validated PR and CR workflow testing.
- ❖ Done interface testing (From GESE to Windchill, OTA Bundles to Windchill, Firmware to Windchill) which included web service testing using Postman tool
- ❖ Responsible entire QA activities such as test planning, requirement discussions, test case designing, review, execution, defect management.
- ❖ Onsite-Offshore testing coordination

## **Hitachi Rail**

### **Role - Windchill Tester**

- ❖ Analysing the requirements received from the client.
- ❖ Authoring and executing functional and UI test cases.
- ❖ Generating engineering change management reports.
- ❖ Reviewing Testing and validating data migration processes.

## **FedEx (EPRS)**

### **Role – Senior Software Test Engineer**

- ❖ Analysing the requirements received from the client.
- ❖ Preparing Test Scenario and Test Cases
- ❖ Reviewing Test Cases written by team members.
- ❖ Executing the Test Cases using ALM.
- ❖ Working on Defect Management in ALM, Version1
- ❖ Building as effective and strong communication between Client and Offshore
- ❖ Involved in the Client interactions and status updates and sending daily/weekly status reports to Client.
- ❖ Team handling experience of 15-20 members

## **PNC HCA (Healthcare Advantage)**

### **Role – Software Test Engineer**

- ❖ Preparing Test Scenario and Test Cases.
- ❖ Reviewing Test Cases written by team members.
- ❖ Executing the Test Cases using ALM11
- ❖ Working on Defect Management in Quality Centre, ALM11.

## **Education**

B.E. from Tatya Saheb Kore Institute of Engg. Technology, Warananagar, Maharashtra

## **Certifications**

ISTQB Foundation Level Certified  
Red Hat Certified Engineer (RHCE) on RHEL 5  
**Tosca – Automation Specialist Level1**

## **PERSONAL DETAILS**

Marital Status : Married.  
Gender : Male  
Languages Known : English, Hindi & Marathi  
Date of Birth : 07<sup>th</sup> January 1982.  
Permanent Address : Flat No.302, Omkareshwar, Vitthal Sangam Soc.  
Raikar Mala Dhayari , Pune-411041.

**Place: - Pune**

**Pravin Gawali.**