
Krupali Pilgulwar

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More than 12 years of diversified experience in management, leading, analysis, development and design of manual/automated tests. A role model who willingly mentors' junior colleagues by sharing knowledge and experience in support of organizational goals.

- Introduced Automation Testing and responsible for Cost savings
 - Decreased test time by 35%, collaborating with Test Automation to plan effort for each release
 - Expertise in Selenium Automation using Selenium WebDriver.
 - Plan and drive execution of Selenium-Protractor framework implementation using .Net for large scale distributed system.
 - Used AWS for continuous integration server to run automated test suites.
 - Maintained Selenium Automation Code and resources in source controls like GIT for improvements and new features.
 - Performed cross browser (IE, Firefox, Chrome) testing.
 - Designed and implemented different automation frameworks.
 - Experienced in different types of testing on AUT like GUI, Functional, Regression, System Testing, Integration, and end to end Testing.
 - Experience in leading and managing teams comprising 25-30 resources.
 - Strong experience in tool evaluation and implementation.
 - Strong understanding of SDLC (Agile Scrum, Waterfall) and QA testing methodologies.
 - Expertise in creating and executing Test Plan, Test Cases, Test Scripts and Test Scenario for different types of testing.
 - Hands-on experience in SQL.
 - Very good experience in debugging and design analysis and implementation
 - Excellent experience in Onsite – Offshore model.
 - Experience in Web Services testing using SOAP UI and Postman Tools .
 - Team Leadership
 - Complex problem solving
 - Cross-Functional Collaboration
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Technical Skills

- ▶ Operating System | Microsoft Windows, Linux, Unix, MacOS
 - ▶ Database | MySQL, Oracle, Microsoft SQL Server
 - ▶ Automation | QTP/UFT, Selenium, Protractor, Appium, Copado(For salesforce)
 - ▶ Test Framework | TestNG, Junit, Nunit
 - ▶ Web Service Testing | SoapUI, Postman, RestSharp
 - ▶ Test Management | MTM, Zephyr, X-ray
 - ▶ Defect Tracking | Bugzilla, Team Foundation Server, Jira
 - ▶ CI Tool | Jenkins, Azure
 - ▶ Version Control | TFS, GIT, Bitbucket, GitHub
 - ▶ Source Code Editor | VS Code, SmartGit, SourceTree, Visual Studio
 - ▶ Performance Test tool | Visual Studio, Load Runner
 - ▶ Platforms | C#, Java, JavaScript, Json, Ajax, VBScript, Angular, HTML, Python, XML, Groovy
 - ▶ BDD | Cucumber
 - ▶ CRM | Salesforce
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Professional Experience

Univar – Downers Grove, IL, 2018 – till date

Automation Architect, April 2018 – till date

Responsibilities:

- Implementation of automation framework in Selenium using Java and testNG testing framework.
- Used maven as build automation tool for scheduling automation jobs in Jenkins.
- Implemented a branching and merging strategy, code review process and steps for reporting/resolving bugs for the Selenium Web Driver framework.
- Successfully completed POC of running automated tests in Azure
- In process of CICD using Azure so implemented maven and azure connectivity to deploy automation framework artifacts in Azure.
- Responsible for tool evaluation and selection and its implementation.
- Test data management for automation.
- Created automated scripts of Business requirements using Selenium for eComm application and Copado for Salesforce.
- Trained and mentored team members for automation.

- Automation tasks delegation to team members
- Documented intake process for new test cases, user acceptance procedure, and steps to define adequate code coverage, automation framework and coding practices.
- Automation of eComm applications and Salesforce platform tests and deployment process.

F & I administration Solution - Lombard, IL, 2011 – 2018

QA Manager, Jan 2017 – April 2018

Sr. QA Lead, Jan 2013 – Dec 2016

QA Lead, April 2011 – Dec 2012

Responsibilities:

- Planning and execution of QTP to Selenium Migration.
- Defined Automation strategy, planning and execution.
- Involved in the Design and implementation of Selenium with Cucumber for behavior driven development.
- Browser testing automation designing and implementation using cross browser.
- Continuous process improvement, new tool research and implementation include implementation of X-ray, Selenium and many more.
- Manage all aspects of test planning and implementation overseeing the QA staff, schedules and estimation.
- Extended automation to test deployments and smoke test functionality for in any environment.
- Developed estimation model using excel macro.
- Implemented Jira workflows for QA tasks.
- Defined structure for test artifacts management through TFS and confluence.
- RACI implementation for QA leads, analysts.
- Design and execute test strategy across the project.
- Leveraged SOAPUI Tool to test SOAP and Restful API's.
- Used SQL for database testing, automation input, data creation.
- Performance/Load testing using Microsoft visual studio.
- Implemented Test data management, database restore and backup process.
- Collaborated with both the product and development teams to ensure all the changes to the software meet the requirements and do not negatively impact functionality.
- Continuous monitoring of deliverable deadlines and increase the resources to mitigate delivery slippage in potential situations.
- Expansion of QA team to offshore includes hiring, onboarding.

- Performance reviews twice in a year for each of my team member.
- Test cases management from excel, MTM till X-ray.
- Involvement in implementation of agile SDLC from waterfall.
- Used SourceTree, smartGIT and bitbucket for managing GIT repositories.
- Involved in design and implementation of Automation using Selenium, Protractor and converting manual tests to automation test script using Selenium WebDriver
- Performed different type of testing which includes acceptance, functional, cross browser, cloud, mobile app testing (iOS, Android), smoke, penetration, PSR (Performance, Scalability and Reliability) testing.
- Planned and executed testing strategy for data center move, database upgrade projects.

Walgreens - Deerfield, IL, 2007 – 2011

Sr. QA, Jan 2008 – April 2011

QA, July 2007 – Dec 2007

Responsibilities:

- Allocation of resources to various projects and mentored juniors, peers and developers.
- Provide Senior Management Test Prep and Execution Metrics for all phases of project
- Project estimation and scheduling
- Define QA testing plans and procedures on the individual project/task on all aspects of PBM – Pharmacy Benefit Manager
- Develop Test Plan as per business requirements.
- Perform execution of test cases, review test cases.
- Functional, GUI and various types of testing for Ecommerce business processes on cloud platform.
- Work with development team to implement and use of the bug tracker, release notes and standard software development process
- Tracking actual hours against project estimation.
- Preparation of test cases & execution using Quality center
- Defect management using JIRA, Bugzilla and confluence
- Work with customer service to manage incoming customer responses, track and respond to user generated issues
- Worked with business for user acceptance testing.
- Involved in the requirements gathering from Business Partners and prepared the effort estimation
- Backend testing using SQL for database testing and Unix to execute and test the batch files.
- Prepared traceability matrix for test coverage.