

Prem Kumar

Senior Test Automation Engineer

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Career Objective

An enthusiastic and highly skilled professional with more than 8.11 years' experience in leading, designing and developing Test automation solutions & architecture for various enterprises. Team player, cheerful and highly adaptable professional with strong analytical skills and excellent presentation skills.

Experience

- Over 8.11 years of experience as a Test Automation Engineer with good experience in Quality Assurance Process to perform Functional, Integration, Regression, Smoke, Cross Browser, Chain Test, and UAT during SDLC.
- Worked on Various domains like **Cargo, Telecom, Banking, Finance, Insurance, Healthcare, HR, Manufacturing, ERPs (like SAP, Oracle)**.
- Proven experience in test planning, estimating, and implementations.
- Collaborate closely with project teams and stakeholders to correctly identify issues.
- Expertise in test automation tools like Selenium WebDriver, Provar, Tosca, Robot Framework, Cypress, and UFT.
- Experience in Load and Performance tools like Load Runner.
- Experience in using frameworks such as BDD Cucumber, TestNG, Junit, NUnit.
- Experience in Continuous Integration setup using Jenkins, HP ALM for the batch run of the Test Suites.
- Good knowledge of object-oriented programming languages like Java.
- Experience in API Testing using Provar, Postman and SoapUI, and UFT.
- Understand and support in defining acceptance criteria, utilizing that information to write tests.
- Excellent knowledge of Agile & Scrum development environment.
- Communicate test execution and status reports to Stakeholders/Project management.

Projects

Test Engineer at PostNL from Sogeti Netherlands BV, Netherlands

Aug 2020 – present

- Test Automation - Designed/Maintained Page Object Model (POM) architecture using Selenium Web Driver (BDD Cucumber), Provar for Salesforce application
- Testing and automating Salesforce APIs and PostNL custom APIs
- Selenium Scripts integration with Jenkins as part of continuous integration (CI) process for running test automatically and writing groovy scripts to trigger the scheduled runs
- Organizing E2E Testing (Chain Test), Coordinating with business user and team members of chain team.
- Using my strong testing analytical skills for Test analysis of User stories and preparation, review & update of workflows by following Scrum guidelines and methodologies
- Experience in handling testing of high volume and critical business application
- Providing end to end solutions for testing and helping the team with decision making and by providing out of box solutions
- Maintaining the CI/CD pipeline and scheduling the automated runs via Jenkins on the AWS server

Skills

Selenium

BDD Cucumber

Java

SQL

TestNG Framework

JUnit Framework

NUnit Framework

Jenkins

Jira

Confluence

XML

LoadRunner

DevOps

GitLab

Bitbucket

API Testing

Robot Framework

Professional Experience

Sogeti 

Senior Test Automation Engineer

Nov 2016 – present

Utrecht, Netherlands

Capgemini

Senior Consultant

Nov 2014 – Oct 2016

Mumbai, India

L&T Infotech

Test Engineer

Dec 2011 – Oct 2014

Mumbai, India

Test Automation Consultant/ Onsite Coordinator and Performance Engineer at KLM from Sogeti Netherlands BV, Netherlands

Mar 2017 – Jun 2020

- Managing the Continuity Services with offshore team in Bordeaux, France
- Implementation of various parts of the Test Automation Framework using Selenium Webdriver, BDD Cucumber for writing feature files, and implementing the DevOps pipeline using Azure for CI/CD.
- Setup and implementation of Test Automation Framework using Tosca
- Feasibility study and automation scope for the application under test(AUT)
- Extensively involved in test planning, test environment & infrastructure setup
- Completed the Load and Performance Testing of Customer Portal
- Responsible for regression and active sprints run through Test runners defined using Tags in feature files
- Performed API Testing (REST interfaces) using Postman and SoapUi
- Delivery of E2E automated flows, Smoke, and regression execution for every sprint release as the project was scrum organized
- Performed database, network, and security testing using Putty for Linux system
- Code review and developing/maintaining automation scripts

Test Automation Engineer at ABN AMRO from Sogeti Netherlands BV, Netherlands

Feb 2017 – Mar 2017

- Reviewed the ATAF framework and implementation of ATAF framework in different projects.
- Responsible for giving suggestion on improvement areas in the framework and increasing performance by minimizing the maintenance time.
- Discussed the findings with the team and guided them to implement the framework.
- Reviewed scripts under agile methodology and most of the project have not fully migrated to agile and the goal was to achieve CI/CD irrespective of the projects.

Test Automation Engineer at KPN Services from Sogeti Netherlands BV, Netherlands

Nov 2016 – Feb 2017

- Involved in Framework creation for API Testing using UFT, Soap UI and ALM for work flows, Test Cases and Test Data.
- Designed/Maintained BPT Framework in UFT for Wholesale Project.
- Designed smoke and regression test scripts & suite using developed BPT Framework.
- Requirement gathering from Business Analyst and Information Analyst.
- Involvement in Test Execution, Results Analysis and Defect Reporting.
- Designed sprint wise execution reports results for Smoke, regression suite

Test Automation Engineer at Humana from Capgemini Consulting, Mumbai India

Nov 2014 – Oct 2016

- Leading the Scrum, Defect review meeting from QA side
- Reviewing test cases and mapping same with all Business cases
- Designing and Implementation of hybrid framework using UFT
- Skilled in Analysis, Design and Developing test cases for SQL objects verification and testing
- Experience in Execution of Test Cases and Preparation of Test Data
- Suggested new mythologies to improve/enhance the existing code to increase the Execution performance
- Designing and automating business components
- Development of Regression and Smoke Test scripts using developed Hybrid framework
- Maintaining Object Repository, Defect Log and coordinated with development team
- Result Analysis, Prepare weekly reports and share to stockholders



Certifications

Scrum Foundations Professional Certificate

TMAP: Quality for Cross functional teams

TMap Suite Test Engineer

ISTQB

Foundation Level

ITIL V3

Foundation Level

IBM Certified Database Associate -- DB2 9

Fundamentals

Accredited Software Professional - Unified Functional Testing V12.5

Tosca Automation Engineer

Level 1



Education

Gandhi Engineering College, BPUT University

Bachelor of Technology in Computer Science & Engineering

Aug 2007 – Aug 2011

Bhubaneshwar, India



Interests

Test Automation Architecture,
Test Automation E2E Solution,
Continuous Integration, DevOps implementations, Quality Assurance, Test solution consulting



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- Cooking
- Cricket
- Music
- Movies

Test Automation Engineer at Chevron Corporation L&T Infotech, Mumbai India

Jan 2012 – Oct 2014

- Responsible for gathering the requirements and identifying the test cases based on the functional specification and demonstrating same to clients & stockholders
- Co-ordination with Onshore team on Involved in Test estimations, scope, approach & planning
- Deeply involved in Creation Hybrid Descriptive Automation framework using BPT methodologies for MII web application which covered more than 300 test scenarios
- Responsible for designing automated test flows which planned for sprints
- Responsible for regression and smoke test scenario designing
- Involved in setting up mechanism to trigger tests suite execution automatically from dedicated server machine which shared execution logs to respective stockholders
- Responsible for regression run, analyzing results & reports to functional application manager & teams
- Maintaining Object Repository, Log defects & coordinate with development team