

Nupur Prakash

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Professional Summary

Experienced QA Engineer with 6+ years of expertise in STLC, Manual and Automation testing of web and mobile applications in Agile environments. Proficient in UI automation using Selenium WebDriver with Java, BDD Cucumber, TestNg and API testing with Postman and Karate Framework. Skilled in designing test scenarios, creating comprehensive test cases, and executing functional, regression, and smoke tests across multiple environments and browsers. Hands-on experience with CI/CD pipelines using Jenkins, version control with Git, cross-browser and cross-device testing via BrowserStack and Perfecto. Good knowledge on Playwright with JavaScript and SQL for database validations.

Technical Skills

- Automation Tools: Selenium WebDriver, BDD Cucumber, TestNG, Playwright, Maven
- API Testing: Postman, Karate
- Programming Languages: Core Java, JavaScript
- Test Management Tools: JIRA, Azure DevOps, HP-ALM
- Version Control: GIT
- CI/CD: Jenkins
- IDE: Eclipse, IntelliJ
- Cloud Device Testing: BrowserStack, Perfecto
- Database: SQL

Certifications

- Selenium WebDriver with Java - Basics to Advanced + Frameworks (Udemy)
- Agile Foundations (LinkedIn Learning)
- GIT Essential Training (LinkedIn Learning)
- Test Automation with Selenium WebDriver for Java (LinkedIn Learning)
- Software Testing Foundations (LinkedIn Learning)
- SQL Essential Training (LinkedIn Learning)

Professional Experience

Senior Test Engineer — Wipro Technologies, India

Sep 2015 – Mar 2022

- Designed and executed 250+ manual and automated test cases based on user stories and requirements.
- Collaborated with cross-functional teams like dev and BAs during Sprint Planning, Daily Stand-Ups, Reviews, and Retrospectives.
- Integrated automation suites with CI/CD tools like Jenkins and Git for version control.

- Worked on test case management and defect management tools like Azure DevOps, JIRA and HP-ALM, ensuring issue closure through developer coordination.

Key Projects:

INOVALON INC:

- Developed and executed manual test cases and automation scripts.
- Created and maintained automation scripts using a Hybrid Framework (Selenium WebDriver with Java, TestNG, BDD Cucumber, and POM) .
- Incorporated JavaScriptExecutor to execute JavaScript functions in automation scripts for better control over dynamic UI elements and Extent Reports for results.
- Managed user stories, test cases, defect life cycle in Azure DevOps

UNITED HEALTH CARE:

- Performed manual API testing using Postman, validating endpoints, response codes, status codes and headers.
- Automated end-to-end API test scenarios using Karate Framework with BDD syntax and JSON assertions. And used Karate's built-in HTML reporting to track test execution results.
- Performed backend verification by querying the database to validate API response against persisted data.

HOSPITAL CORPORATION OF AMERICA (HCA):

- Performed functional, regression, and smoke testing across staging, test, and production environments for both desktop and mobile applications using BrowserStack and Perfecto.
- Logged and tracked defects using JIRA and HP-ALM and coordinated with development for issue resolution.
- Contributed to automation script development using Selenium WebDriver with Java, BDD Cucumber and TestNg.

Education

M.Tech in Information Technology

CGPA: 7.3

Birla Institute of Technology and Science, Pilani — 2019

BCA (Bachelor of Computer Application)

Percentage: 80%

Patna Women's College, Patna University — 2012-2015

Awards & Achievements

- Pleasure to Work with You Award — Aug 2018 (Wipro)
- Inspiring Performance Award — Dec 2016 (Wipro)
- Round of Applause Award (Customer Centricity) Nov 2016 (Wipro)