PRASHANT KUMAR SINHA
Test Automation - QA

prashantsinha789@gmail.com | +91-8880 328 818
https://www.linkedin.com/in/prashant-sinha-732a542a/
https://github.com/prashantsinha789/

Accomplished Automation Test Engineer and Scrum Master with 7 years of experience in software testing, and automation testing to deliver quality products and services in the IT industry. Well-versed in software quality assurance, development, and deployment of test planning, test cases, and testing methodologies. Dexterous in the defect/QA Life Cycle, Software Test Life Cycle, Manual Testing and QA Methodologies, and Agile (Scrum) methodologies. Demonstrated strength in Black Box testing, including functionality, integration, system, regression, sanity and smoke, UAT, and API Testing techniques. Performance-driven leader, adept at managing 4-direct and 13 indirect team members. Ability to rapidly learn new languages, tools, and techniques to meet project requirements, and work collaboratively in teams and independently with minimal instruction.

KEY ACCOLADES

✔ Attained an award as "Going Above and Beyond" for recognition of best performance – 2021.
✔ Received ACE of Initiative Award, 2019 - 2020.
✔ Won Star Performer of the Quarter Award, 2019.

CORE COMPETENCIES

Functional Skills:

- Software Testing Life Cycle
- Project Management
- Requirement Gathering & Analysis
- Manual & Automation Testing
- User Acceptance Testing
- Performance Test Monitoring
- Client Relationship Management
- Product Release Support
- Team Management

Technical Skills:

Languages:	JavaScript, TypeScript, Core Java
Testing Tools/ Technology:	NightwatchJS, CypressIO, WebdriverIO, TestCafe, Protractor, Selenium
Tools:	GitHub, JIRA, TFS, BitBucket, Maven, Postman, AXIOS, KNIME Workflow
Framework:	POM, BDD (Cucumber), Mocha
Database:	MySQL
CI:	Jenkins
IDE:	Selenium IDE, Eclipse, Katalon Studio, VSCode, Visual Studio
Operating Systems:	macOS, Windows 10, Ubuntu

PROFESSIONAL EXPERIENCE

Senior Software Engineer in Test (SDET) | Msys, India   **Sept 2022 - Present**
Key Projects Delivered:
Project #1: BAKKT - Marketplace | **Role:** QA –Automation | **Sept 2022 - Present**
Client: BAKKT | **Team Size: 14** (Scrum Team**)**
Perform a wide range of activities, including creating, updating and modifying new scripts as well as develop test protocols. Carry out API Testing on AXIOS. Act as a SPOC between developers and the QA team to develop effective strategies and test plans. Prepare clear, concise, and comprehensive test plans and test cases.

- **Technologies Used:** Typescript, AXIOS, JIRA, POM, MOCHA.

Senior Software Engineer-I | Beckman Coulter, India   **Mar 2021 - Sept 2022**
Key Projects Delivered:
Project #1: DxONE Insights Analytics | **Role:** QA –Automation | **Mar 2021 - Present**
Client: Direct Customer Facing - Product | **Team Size: 9** (Scrum Team**)**
Perform a wide range of activities, including creating, updating and modifying new scripts as well as develop test protocols. Carry out API Testing on Postman, and KNIME Workflows with DB Testing. Act as a SPOC between developers and the QA team to develop effective strategies and test plans. Prepare clear, concise, and comprehensive test plans and test cases. Evaluate test results, report defects, and resolve the issue using the defect life cycle. Design a new automation suite for the internationalization of the application and verify the activities for Canada, Spain, Germany, Italy, and China releases.

- Spearhead a team of 4-automation and functional verification engineers to attain the sprint goal.
- **Technologies Used:** NightwatchJS, JavaScript, TFS, Page Objects, Jenkins, Postman, KNIME Workflow, and Database Testing.

Consultant - QA | TechChefs Software Pvt Ltd., India   Apr 2020 - Mar 2021
Key Projects Delivered:
Project #1: DxONE Insights Analytics | **Role:** QA –Automation | **Apr 2020 - Mar 2021**
Client: Beckman Coulter | **Size:** 9 (Scrum Team)
Created all the new tests required as per the features. Designed and implemented test plans, test cases, and test matrices by utilizing QA best practices and standards. Defined automation plans to support new product launches and business efficiency tools. Developed and executed an automation framework for multiple platforms and devices. Initiated automation projects and performed research on new tools and techniques for test automation. Examined the automation work done by the multiple engineers in the team.
- Effectively redesigned the whole regression and functional automation suite, which had been ineffective for the previous 3-years.
- Received a full-time job offer from the client after working there as a contractor.
- **Technologies Used:** NightwatchJS, JavaScript, TFS, Page Objects, Jenkins

QA Engineer | Taazaa Tech Pvt Ltd., India   Jun 2018 - Apr 2020
Key Projects Delivered:
Project #1: Starfish | **Role:** QA –Automation & Integration Testing | **Mar 2019 – Apr 2020**
Client: Hobsons-Virginia, USA | **Team Size:** 11 (Scrum Team)
Designed test automation framework, test scripts and test harness and applied the latest techniques in test automation. Collaborated with the developers to analyze the requirements and maintain the continuity of the Automation Suite. Supported the team to configure Jenkins Job and developed a Pipeline.
- Successfully created a CI Pipeline on Jenkins from Dev to QA.
- Instrumental in performing accessibility testing from JAWS Screen Reader.
- Efficiently worked on multiple POC to identify the best tool from Testcafe and Cypress.
- **Technologies Used:** WebdriverIO, JavaScript, SauceLabs, Jenkins, GitHub, Page Objects, PostgreSQL.
Project #2: Solviant | **Jun 2018 –Jan-2019**
Role: QA – Automation | **Team Size:** 9 members
Analyzed system specifications and software quality by performing manual and automation testing. Coordinated with QA Engineers to design effective strategies and test plans. Implemented manual/automation test cases. Assessed product code as per the specifications. Prepared logs to document testing phases and defects. Identified and reported bugs and glitches and updated the development team. Assisted in troubleshooting the issues.
- Delivered the highest quality of projects to the client in adherence to time, budget, and organizational norms.
- **Technologies Used:** Cypress, JavaScript, GitHub, POM.

PRIOR EXPERIENCE

Software Engineer | Verma Infocomm Pvt Ltd., India   Oct 2015 - Jun 2018
Key Projects Delivered:
Project #1: People Management & Payroll System | **Feb 2017 - Jun 2018**
Role: Tester | **Team Size:** 6
Technologies Used: Selenium WebDriver, TestNG, Java, SQL, JIRA, Maven, GitHub, POM
Project #2: Bank Master | **Jun 2016 - Jan 2017**
Role: Tester | **Team Size:** 5
Technologies Used: Java, Selenium, Browser, TestNG, POM, Maven, GitHub
Project #3: e-Attendance based System | **Jun 2015 - May 2016**
Role: Manual Tester | **Team Size:** 5
Technologies Used: Manual Testing, Browser, Excel

SCHOLASTIC & ACCREDITATION

Bachelor of Engineering in Computer Science and Engineering | JSS Academy of Technical Education, Bangalore, India – 2015.

Training: Agile Training, JavaScript Training, Cypress Training, and TestCafe Training.

Certifications: AWS Cloud Practitioner Certification from UDEMY – 2021.