PRASHANT KUMAR SINHA
Test Automation Lead - QA

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I am a results-driven professional with nearly five years of dedicated freelance experience and over 10 years of industry expertise. As an Automation Framework Architect and Scrum Master, I have left an indelible mark on every project I've undertaken. My automation expertise shines through in the development of a robust and scalable framework, streamlining testing processes and reducing manual effort. I am equally passionate about leadership and mentorship, having assembled and guided a talented automation team to achieve milestones and foster a culture of continuous improvement. In my role as a Scrum Master, I orchestrated agile development processes, ensuring alignment with strategic objectives and facilitating open communication. My career is defined by a commitment to excellence, a passion for talent development, and a relentless dedication to agile principles. I am excited to explore new opportunities and collaborate with like-minded professionals to drive innovation and lead high-performing teams in forward-thinking organizations. Let's connect and embark on a journey of professional growth together

CORE COMPETENCIES

Functional Skills:

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

Lead Quality Engineer | Marinedge - Tekarsh, Remote   **Oct 2020 - Sept 2023**
Key Projects Delivered:
Project #1: Marginedge | **Role:** QA –Automation Lead | **Oct 2020 - Sept 2023**
Client: Marginedge | **Team Size: 12** (Scrum Team**)**
During my tenure at Marginedge, I took on the formidable challenge of building an Automation Framework from scratch. This endeavor required a deep understanding of software testing, coding proficiency, and a strategic mindset. I crafted a robust and scalable automation framework that significantly enhanced the efficiency and accuracy of our testing processes. My innovative solutions streamlined testing workflows and substantially reduced manual effort.
- **Technologies Used:** JavaScript, Cypress, TestCafe, JIRA, POM, MOCHA, Protractor

Senior Software Engineer-I | Beckman Coulter, India   **April 2020 - Sept 2022**
Key Projects Delivered:
Project #1: DxONE Insights Analytics | **Role:** QA –Automation | **April 2020 - Sept 2022**
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.

QA Engineer | Hobsons, Remote   **Jun 2018 - Apr 2020**
Key Projects Delivered:

Project #1: Starfish | **Role:** QA –Automation & Integration Testing | **June 2018 – 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, Cypress.