Kumar K

Automation Software Engineer, 5+ years experience
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QA Automation Engineer with 5+ years of experience specializing in automated testing using Java, Python, Pytest, Selenium, and Cucumber. Proven track record in designing and implementing robust test frameworks and executing comprehensive test plans for web and API applications. Skilled in developing efficient test scripts and conducting performance testing to ensure high software quality and reliability. Experienced in collaborating with development and product teams to identify defects early and enhance product functionality.

INDUSTRIES: Liberty Mutual Group, Finance

TECHNICAL SKILLS

• QA	5 years & 1 months
• Selenium WebDriver	4 years & 3 months
• TestNG	4 years & 3 months
• Python Java	4 years & 4 months
• JUnit	4 years

PROJECT DETAILS

• Liberty Mutual Group

Project Description: Worked on a project for online policy management for family and individual insurance. It is a web-based application accessed by existing and potential customers. After Logging in, the module provides the facility of payment of bills, review of policies and information about new policies. The module also provides free rete quotes far Auto, Home and life insurance. Quote module provides easy end specialized search through facilities like key code and personal invitation number.
Responsibilities: Prepared Test Plan, test Cases, Test scripts and Test Metrics for the application as well as for the database verification based on the functional requirements, portal redesigned and test specs. Worked in Agile environment, with an ability to accommodate and test the newly proposed changes at any point of time during the release. Evaluate and analyze Business Requirements, Functional Specification documents. Responsible for creating and maintaining automation acceptance test suite using Selenium and Cucumber. Developed and executed test plans, test cases and test matrices utilizing QA best practices and standards. Integrates Automation scripts (Selenium
Technologies: Automation scripts (Selenium WebDriver API)
Industry: Liberty Mutual Group

• Sprint Nextel

Project Description: The project involved testing Web-based applications of Sprint Nextel. These applications were being develop to allow its customers to access their accounts, pay and view bills online, upgrade their plans and handsets, make changes to their plans, tracking new orders. Every new customer has to register with Sprint.com using user ID and Password. The online application allowed its customers secured login session in addition to viewing statements history, billing and payment information. I was involved in testing of customer billing, order entry, and security management.
Responsibilities: Analyzed the Business Requirements Document, put input in Test Plan and prepared detailed Test Cases for new functionality. Associated with development team to understand technical design and architecture for test planning Designed and developed Page Objects using Page Object Design Pattern and Selenium WebDriver.
Technologies: (Selenium WebDriver API
Industry: Finance

EMPLOYMENT HISTORY

• QA Engineer

Description: QA Automation Engineer with 5+ years of experience specializing in automated testing using Java, Python, Pytest, Selenium, and Cucumber. Proven track record in designing and implementing robust test frameworks and executing comprehensive test plans for web and API applications. Skilled in developing efficient test scripts and conducting performance testing to ensure high software quality and reliability. Experienced in collaborating with development and product teams to identify defects early and enhance product functionality.

EDUCATION

• Bachelors degree in Bachelor of Commerce from Thiruvalluvar University 2014 - 2017

LANGUAGES

• English - advanced

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