**PREETHI HANNA KOKILA**

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**PROFILE SUMMARY**

* Over 6 years of experience in information technology specialized in Software Quality Assurance, proficient in testing web based and windows-based applications.
* Experienced in designing test strategies and developing test plans.
* Experienced in writing and reviewing test cases, creating test data, and analyzing defects.
* Experienced in software methodologies like Waterfall and Agile.
* Clear understanding of Testing strategies and experience with Software Testing and Quality Assurance tools.
* Proficient in functional, regression, integration, system, backend, smoke/Sanity testing.
* Expertise in Object Oriented Programming in Java concepts (encapsulation, inheritance, polymorphism, exceptional
* Strong knowledge in Java, Selenium WebDriver and TestNG.
* Executing Test cases, complex SQL queries for database validation, ad-hoc product testing, reporting bugs, tester status, defect tracking – defect management in JIRA, writing test scripts, test automation using testing tools like HP Quality Center/ALM.
* Good knowledge of handling different locators and handling AJAX components of a webpage.
* Knowledge on Data driven, keyword driven Test automation frameworks and page object model.
* Experienced in creating Architecture design and Automation Framework (Hybrid Framework) for automation suite, which involves Test Data and Reusable Function library using Selenium. Experienced with Descriptive programming and Data Driven Test Scripts.
* Good Knowledge in continuous integration of automation framework with Jenkins and build management with Maven.
* Strong knowledge in using Maven as a build management tool.
* Expertise in using Apache POI to read data from external sources to feed locators into the test script.
* Good exposure of automating API tests using RestAssured and manually using Postman.
* Experience in mobile automation testing on Android and iOS applications using Appium.
* Exceptionally well organized with a track record that demonstrates self-motivation, creativity and initiative to achieve goals.
* Strong communication skills and ability to work well in a team environment and individually.

**TECHNICAL SKILLS**

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| TEST TOOLS: | WebDriver, Appium, RestAssured, TestNG, JUnit, Postman |
| PROGRAMMING LANGUAGE: | Java, C/C++, SQL, JavaScript, HTML/CSS |
| CLOUD ENVIRONMENT: | BrowserStack, SauceLab |
| IDE: | Eclipse, IntelliJ |
| DATABASE: | MySQL, SQL Server, Oracle, MongoDB |
| BUG TRACKING: | JIRA, HP ALM |
| VERSION CONTROL: | GitHub, Bitbucket |
| OPERATING SYSTEM: | Windows, Mac, Linux |
| OTHER TOOLS: | Jenkins, Maven |

**WORK EXPERIENCE**

**SPRINT-NEXTEL**

QA ENGINEER | RESTON, VA | APRIL 2018 – PRESENT

* Actively involved in all stages of Software Development Life Cycle (SDLC), which includes requirement, analysis, design, development, testing and documentation, Agile/Scrum methodologies. Developed test cases and performed integration testing.
* Designed and developed test plan, test cases/scenarios, test strategy, analyzing test results and automated test scripts.
* Performed end-to-end testing considering all interfaces and subsystem for functional and non-functional testing.
* Followed up with the developers on defects status on a daily basis and generated reports for managements.
* Involved in Testing the Member Enrollment, Eligibility Enquiry, Eligibility Response, Claim Status Enquiry, Claim Status Response and conversation of Financial Claims.
* Performed Smoke, Functional, Integration, System, User Acceptance Testing, Regression and GUI Testing.
* Defected Tracking and Bug/Defect Reporting performed using JIRA.
* Identified correct GUI elements using various Selenium Locators like ID, Name, Link Text, Partial Link Text, XPath and CSS to find the Web Elements using selenium and creating automation scripts. Developed Web Service automation projects using SoapUI Pro.
* Created and enhanced test scripts to handle changes in the objects, and in the testing environment using Selenium Web Driver.
* Developed and executed Selenium test cases using Maven (Page Object Module) and Jenkins.
* Developed BDD tests using Cucumber by writing behavior and step definitions & developed required Selenium support code in JAVA for Cucumber. Developed and executed complex SQL queries to validate test data.
* Involved in using Selenium Web driver, Eclipse, Java and TestNG frameworks in creating test scripts, Annotation, Parameterization, Data providers, Test suites and HTML reports. Used Jenkins to integrate Selenium test results and run Selenium Grid.
* Extensive web service call debugging and traffic analysis using Fiddler Web Debugger and incorporating the analysis in test data creation and SoapUI script development. Parallel running test scripts using Selenium Grid & get report in Local Machine.
* Communicated with different team such as development, requirement, and configuration management.
* Generated status reports and Defect reports and presented them in weekly status meeting.

**PRUDENTIAL**

QA ANALYST| ROSELAND, NJ | JUNE 2015 – MARCH 2018

* Developed Test Plans, Test Scenarios, Test Cases, Test Summary Reports and Test Execution Metrics.
* Introduced the use of automated testing tools such as Cucumber to reveal and document, as well as drive development of behavior in a large legacy code base. Developed test automation, using BDD and ATDD approach (Cucumber, Gherkin).
* Involved in testing of Web-based and Client/Server Applications. Knowledge of Apache Subversion (SVN) version control systems.
* Involved in interacting with business analysts, developers, and technical support and help those baseline the requirement specifications. Used JIRA for bug tracking and reporting; followed up to verify bug fixes and updated bug status.
* Conducted Functionality testing, GUI testing, Integration testing and Regression testing during the various phases and releases.
* Involved in running the scripts by using Eclipse generating the reports finding the defects and reporting it in JIRA/TestNG.
* Performed Back End testing by writing SQL Queries to verify and validate the data. Designed performance tests.
* Performed Test integration with Jenkins for continuous integration. Automated test cases using Selenium WebDriver with Java.
* Developed automated test scripts using Selenium Automation tool. Involved in VB script programming standards.
* Attended daily (AGILE/SCRUM) Stand-up and Weekly team meetings with team to discuss the Testing status and issues.
* Developed SoapUI set up script, tear down script, JDBC set up script, test step assertion evaluation script in Groovy script

**EMBLEMHEALTH**

QA TESTER | NEW YORK, NY | JANUARY 2013 – MAY 2015

* Involved in developing Test Design, Test Cases and Test Plan. Designed and developed the High Level & detailed Test Plan.
* Involved in Complete Testing Life Cycle in QA analysis, Test Planning, Creating Test Cases both automation and automated, test execution, test results analysis and defect handling. Performed Black Box Testing for functional flow of the applications.
* Worked with Web based .Net, and Java application testing. Created mock up data for REST API Testing with JSON data validation.
* Involved in developing Test Cases for various stages with adherence to Smoke, Integration, End-to-End, Regression, User Acceptance, Usability, Sanity and Ad-hoc testing. Made automated scripts for automating applications on multiple platforms.
* Reported and tracked the defects through Quality Center/ALM. Developed and executed comprehensive Test suites.
* Wrote SQL queries to test the oracle database and validate the data integrity.
* Developed weekly status reports for the project team. Validated the source file format and ensured the data consistency.
* Performed scripting to integrate in Descriptive Programming. Participated in Defect meetings, Project Status meetings.
* Worked with User acceptance testing in the final phase of software development process to check the functionality of the software.

**EDUCATION**

SOUTHERN NEW HAMPSHIRE UNIVERSITY | HOOKSET, NH | OCTOBER 2017 – PRESENT

Online Bachelor’s Information Technology Degree (*in progress*)

***References available upon request***