**Krishna Naradasu**

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**PROFESSIONAL SUMMARY:**

* Around 6 years of experience in Software Testing, Software Release Management and Quality Improvement Processes with experience with the Software Development Life Cycle.
* Expertise in developing Test Cases, Test Plan and Automation test scripts using Selenium, API testing using Postman, Continuous Integration using Jenkins & current QA methodologies in Banking domain.
* Firm knowledge of different phases of Software Testing and Software Development Life Cycle (SDLC) including Agile Methodology and Waterfall.
* Expertise in performing Functional Testing, Regression testing, user acceptance testing and browser compatibility testing.
* Maintained Test Plans, Test Cases, Defect Tracking and reporting forboth Manual and Automated Test environments.
* Experience in installation, configuration, deployment and troubleshooting of TIBCO Active Enterprise Suite of applications TIBCO Business Works-Container Edition, TIBCO Designer/Studio.
* Experience Java technologies to build web applications for client-server environments.
* Experience in developing customized, interactive user interfaces using VTL Views.
* Excellent Coding skills using Java, C, C++, SQL and Scripting languages.
* Understanding of the J2EE (Servlets, JSP, JDBC and Java Beans) Technologies
* Familiar with Web Technologies: HTML, CSS, JavaScript, XPath, XML, Web Services (SOAP and Restful), Maven, Ant, Fire Path, Firebug, Chrome Path TestNG and Junit Technologies.
* Hands-on experience in Test Automation tools like Selenium IDE and WebDriver.
* Actively involved in implementing testing frameworks Keyword Driven, Data Driven, Hybrid and Page Object Model (POM) using Selenium.
* Involved in implementing Behavior-driven development (BDD) using Cucumber.
* Experience using Selenium with Java, JUnit, TestNG, Jenkins, Maven.
* Experience with integrating with Jenkin & automating Selenium Tests with Continuous Integration.
* Experience in Web Services testing (REST) using POSTMAN as manual testing and with Http Client as automation testing.
* Experience with working on database like Oracle, MySQL and MS SQL databases.
* Experience in Bug Tracking and Reporting using Jira, Version1.
* Extensive experience in different IDEs like Eclipse and Edit plus.
* Exposure to build tools which include Maven, Ant.
* Experienced in using repositories SVN/ GIT
* Working knowledge of Operating Systems: Windows, Linux and UNIX environments.

**EDUCATION:**

* Master’s Degree in Computer Science (2016-svu).
* Master’s Degree in Information Systems Security/Technology (University of Cumberland’s)

**TECHNICAL SKILLS:**

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| Test Approaches | Waterfall, Agile/Scrum, SDLC, STLC. |
|  Tools | Cucumber, Selenium WebDriver/IDE/RC, JUnit, TestNG, Postman, HTTP Client, SoapUI, Maven, Jenkins,Nice-Actimize |
| Development | C, C++, SQL, Java,TIBCO |
|  Frameworks | Data Driven, Keyword Driven, Page Object Model (POM), Hybrid, BDD |
|  Markup Languages | HTML, XML, XPath, JSON, CSS Selector, VTL Views |
|  Databases | MySQL, Oracle |
|  Browsers | Internet Explorer, Mozilla Firefox, Google Chrome, Safari |
|  Operating Systems | Windows 7/8, UNIX, LINUX, MAC OS. |
|  Defect Tools  | HP ALM, Clear Quest, JIRA, Version1 |
|  MS Office Tools  | Word, Excel, Outlook, PowerPoint, MS Access |
|  Utilities  | Eclipse, GIT, SVN, TFS, Firebug, Fire Path XPath. |

**PROFESSIONAL EXPERIENCE:**

**Client: USBank- Minneapolis MN**  Nov’18 – Till Date

**Role: Sr. Software Development Engineer in Test**

**Responsibilities:**

* Understanding requirements fraud by verifying the projects scope, work orders.
* Coordinating with Design to get the detailed information about the project.
* Debugging and analyzing through fraud tools like Nice-Actimize.
* Involved in developing **Nice-Actimize** plugin using **java** as backend and user interface by VTL views.
* Good knowledge in working with actimize modules like AIS (Analytics Intelligence Server), ERCM (Enterprise Risk Case Management).
* Used AIS Modules to get systemic fraud responses for Payment activities.
* Involved in developing ERCM external plugins using java, VTL views.
* Build DDQ queries in risk case manager (RCM).
* Used SAM (Suspicious Activity Monitoring) modules for payment alert monitoring.
* Knowledge in customer modules like KYC (know your customer)/CDD (Customer Due Diligence), AML (anti money laundering).
* Participated in weekly meetings, conferences and walk-through to understand the business and testing requirements and to plan the testing process on a regular basis.
* Design and develop test automation frameworks using Java, REST API, SOAP, XML, and Selenium, cucumber.
* Worked on several pallets including **Http, Soap, WSDL, File, Ftp, General,** etc.
* Designed the Starter processes and sub processes by using **TIBCO BW/CE.**
* Used different pallets like **XML, Parse, File, FTP, JMS, HTTP, JDBC, EMS**and**ADB** Active Enterprise Adapter etc. to implement processes in BW designer.
* Develop and debugging through TIBCO middleware api’s.
* Involved in complete QA Life Cycles.
* Made test intends to handle new highlights, just as experiments for issues found in regression testing.
* Involved in developing BDD Automation Framework using Cucumber tool and Feature files which include Features, Scenarios, Scenario Outlines and Step Definitions.
* Participated in framework design and developed hybrid framework with data driven and page object model.
* Involved in requirement reviews for various releases with change requests and enhancements.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Used TestNG framework for creating Selenium scripts.
* Included with database the board through the execution of back-end testing and making of SQL articulations.
* Associated with the Continuous Integration of the robotization system with Jenkins.
* Coordinated the test suites to Jenkins to execute them consequently after each fruitful arrangement.
* Revealing the test execution reports each day to the higher administration.
* Analyzed the Log files to verify the processes for debugging and or test data verification purposes.
* Creating the defects and filing the issues in the Project management tool Version1.
* Maintained and executed Maven build files.
* Used GitLab as code repository and Code Collaborator to manage code reviews.
* Validated the json request and response using REST web Services. Performed functional testing of SOAP and RESTFUL Web Services.
* Provided testing results and defect status reports to the QA manager.
* Worked with other teams to ensure seamless data transmission among the many layers within the system.

**Environment:**Cucumber, Java, TestNG, Oracle, Toad, SQL Developer, Selenium WebDriver, Jenkins, Eclipse, SoapUI, RESTFUL Web Services, Maven,GitLab, Version1, HP ALM,Soap UI, BDD, Hybrid Keyword Driven,TIBCOBWCE,Docker, Nice-Actimize.

**Client: Schneider National Inc- Green Bay, WI**  Jan’18 – Oct’18

**Role: Automation Test Engineer**

**Responsibilities:**

* Created test plans to tackle new features, as well as test cases for issues found in regression testing.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Involved in the Continuous Integration of the automation framework with Jenkins.
* Integrated the test suites to Jenkins to execute them automatically after every successful deployment. Reporting the test execution reports every day to the higher management.
* Written test conditions, test cases and sent for approval.
* Used Selenium IDE and Firebug for capturing various XPaths/IDs.
* Analyzed the Log files to verify the processes for debugging and or test data verification purposes.
* Created automation framework for complex scenarios and performed functional and regression testing for various releases using Selenium Web driver.
* Used TestNG framework for creating Selenium scripts.
* Participated in framework design and developed hybrid framework with data driven and page object model.
* Performed cross browser compatibility testing on different operating systems using Selenium Web driver.
* Involved with database management through the performance of back-end testing and creation of SQL statements.
* Involved in developing BDD Automation Framework using Cucumber tool and Feature files which include Features, Scenarios, Scenario Outlines and Step Definitions.
* Creating the ticket and filing the issues in the Project management tool Jira.
* Maintained and executed Maven build files.
* Used Git as code repository and Code Collaborator to manage code reviews.
* Validated the json request and response using REST web Services. Performed functional testing of SOAP and RESTFUL Web Services using HTTP Client.
* Provided testing results and defect status reports to the QA manager.
* Worked with other teams to ensure seamless data transmission among the many layers within the system.

**Environment:**Java, TestNG, MySQL, Selenium WebDriver, Jenkins, Selenium IDE, Jira, Eclipse, Cucumber, RESTful Web Services,HTTP Client, Maven,Git.

**Client: Partners HealthCare, Somerville, MA**  Nov’16 **–** Oct’17

**Role: Automation Engineer**

**Responsibilities:**

* Understanding customer requirements by verifying the projects scope, work orders.
* Coordinating with Design to get the detailed information about the project.
* Participated in weekly meetings, conferences and walk-through to understand the business and testing requirements and to plan the testing process on a regular basis.
* Design and develop test automation frameworks using Java REST API, SOAP, XML, and Selenium 2.
* Performed Integration testing, Functional testing and Regression testing.
* Involved in complete QA Life Cycles.
* Executing the test cases and reporting the issues with detailed recreate steps.
* Preforming all the Client, business side validation.
* Writing SQL queries and validating the application with back end data using Oracle.
* Worked on Requirement traceability matrix (RTM) to map the test cases to the requirements.
* Generated Defect Reports using XMS Defect Module.
* Verifying the all the log files and troubleshooting the root cause of the issues.
* Designing the test cases by reading the work order and executed using TestNG framework.
* Used selenium Web driver to automate the Web Applications.
* Executing the test cases, reporting the issues to the programs with complete recreate steps and screen shots
* Creating the ticket and filing the issues in the Project management tool Jira.
* Updating the daily status to the team in the daily scrum meeting.

**Environment**:  Agile Methodology, Java, Oracle, Selenium web driver, Web Services, Web API, XML, TestNG.

**Client: Wells Fargo, SFO, CA** Jan’16 – Aug’16

**Role: Automation Test Engineer**

**Responsibilities:**

* Created test cases for various interfaces based on System Specification documents and Business Requirement Documents.
* Worked in agile environment on testing iteratively against newly developed code until quality is achieved from an end customer's perspective.
* Used Page Object Pattern using Java.
* Developed freehand scripts in Java for Selenium.
* Involved in automation testing of web application using Selenium WebDriver and TestNG.
* Performed testing RESTful Web Services using Postman.
* Create status reports indicating test execution progress.
* Maintained and executed Maven build files for running Automated Tests.
* Identified the Test Data required and maintained for API Tests.
* Used Log4j to implement logging feature in all the application modules.
* Develop scheduled jobs for running the scripts on daily basis using Jenkins.
* Used HP ALM for defect tracking and reporting and generate test documentations.
* Performed data driven testing by developing Java based library to read test data from XML & Properties files.
* Created positive and negative test cases by using valid and invalid data.
* Used Firebug and Selenium IDE to identify web elements.
* Defined test cases and test scenarios for functional testing and system testing, integration testing, and regression testing as per the requirements of the site.

**Environment:**Java, HP ALM, HTML, Firebug, Selenium IDE, Selenium WebDriver, TestNG, Jenkins, Postman, MS Excel

**Client:** **GGK Technologies (Acriters Technologies),Hyderabad, India.** Apr’ 13 – Aug’ 15

**Role:** Software Development Engineer in Test

**Responsibilities:**

* Created webpages for authenticating the user, registering a new user and for displaying free and paid test packages using HTML, CSS, and JavaScript.
* Used JavaScript for Validation.
* Interacted effectively with HDFC bank technical people for payment gateway integration
* Integrated Payment gateway API using Java.
* Prepared test suites and unit tested the software using JUnit.
* Deployed web services to the Server using WebLogic Webserver.
* Used Java Mail API for mailing the customer with unique code once payment goes through.
* Wrote SQL Queries for inserting new users and authenticate current users.
* Working on the business implementation.
* Participating in the story walkthroughs and sizing meetings and discussed about test plans.
* Used maven as a build tool.

**Environment**: Java 1.5, JSP, JDBC, JUnit, UML, XML, XSD, Maven, GIT, HTML, CSS, JavaScript, Servlets and Eclipse.