VINAY G

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PROFESSIONAL SUMMARY:

* Over 10 years of experience in IT Industry with extensive Software Testing and Quality Assurance Skills on Web-based, Client/Server Environments.
* Expert in developing Test Strategies, Test Plans, Test Scripts and Test Cases to meet business, Functional and design requirements.
* Project experience at every phase of the testing/development process: Smoke, Functional, Integration, Regression, UAT, System, End-to-End, Performance Testing.
* Experience in building test automation framework using Selenium WebDriver, TestNG, and BDD with Cucumber.
* Good understanding of core Java, OOPs concept and experience in designing, development, enhancing automated scripts for Selenium using Java.
* Experience in Web Service Testing using SOAP UI and Postman Tools.
* Experience in using HP ALM, Quality center and JIRA.
* Experience in Medicaid Management Information System (MMIS) and Medicaid HIPAA Health Information Technology Medicaid Claims Payment System.
* Involved in UAT test co-ordination, maintaining reports and tracking defects.
* Working knowledge of X12 transaction sets such as (837, 270/271, 276/277, 835, 834) and data mapping the transformation of XML and X12.
* Superior analytical, problem solving and inter-personal skills; ability to work with minimal supervision.
* Ability to work and build strong professional relationship with product management teams, Software application development teams, Environment teams.
* Experience in different methodologies like Waterfall, Agile.
* Strong knowledge in writing complex SQL queries.
* Experience in developing and maintaining RTM (Requirement Traceability Matrix).
* Excellent verbal & written communication skills, organizational skills and a team player.

TECHNICAL SKILLS:

Testing Tools: Selenium, Cucumber, HP QC/ALM, JIRA, TestNG, Jenkins, Maven, X12 tool, XQMF.

Operating Systems: Windows, UNIX

Web Technologies: VBScript, HTML, XML

Languages: Java, Java Script, PL/SQL, Python, C, C++

Methodologies: Waterfall, Agile

Databases: SQL Server, Oracle

Tools: MS Word, Excel, PowerPoint, SSIS, SSRS, SharePoint

Other Tools: SOAP, Rest, Visio, Internet Explorer, Text pad 5.0, SnagIt8.

PROFESSIONAL EXPERIENCE:

**General Dynamics IT**. Raleigh, NC **Jul 2011 – Present**

**Sr. Automation Quality Analyst**

**Project: Development and Implementation of North Carolina Medicaid Management Information System (NC-MMIS).** ). NC TRACKS is a multi-payer MMIS that merged separate information systems. NCMMIS is a replacement Medicaid management project which has been developed to manage the enrollment, credentialing and verification activities for provider participation with NC Medicaid. This system provides support to manage provider, recipient call center, prior authorization reviews, recipient eligibility and other administrative activities. GDIT’s role, as a fiscal agent, is claims processing in NCMMIS.

Responsibilities:

* Involved in Preparation of automation Test plan and test strategy for **Data Driven Framework.**
* Collaborating with Managed Care Transformation (MCT) **Agile** teams for developing test scenarios and involved in **Sprint meetings** for developing and/or updating user stories and story boards in **JIRA**.
* Configured **Selenium Web driver, TestNG** for creation of **Automation test scripts**.
* Worked closely with Business Analyst’s and Business Users on Change Requests and System Engineering.
* Created **Requirement Traceability Matrix** between Requirements, User stories and Test Cases.
* Used BDD framework with **cucumber** and Java for developing test scripts.
* Configured data driven framework with Apache POI to read and write excel files and created POM (**Page Object Model**).
* Performed User Acceptance (UAT), Functional, Integration and Regression testing of software applications in Microsoft .Net Framework and Java.
* Worked extensively with X12 transactions to perform EDI mapping and translation activities.
* Performed continuous integrating using **Jenkins** and **Maven**.
* Performed Web Services testing using **SOAP UI** and **Postman** tools.
* Experience with **Mainframes** for job submissions and accessing files.
* Executed User Acceptance Test plan before installing the application in prod environment.
* Created, executed test cases and logged defects in **HP QC/ALM**.
* Maintained test summary reports, defect reports, daily and weekly status reports.
* Design and perform Role based Security tests for different functional areas.
* Experience in writing **SQL** queries for gathering data from database.
* Efficient adherence to usage and implementation of **Defect Management** Process.

Environment:

SharePoint, Selenium, Eclipse, X12, PEGA, FTP2 Gateway, Mainframes, SQL Server, Web services, SOAPUI, Postman, HP Quality Center/ALM, JIRA, Load Runner, Protractor, Jenkins, XQMF, DB2.