**Binaaz**

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**SUMMARY**

* 6+ years of experience in Software analysis, Software Quality Assurance Testing of Web, Windows, Web Services.
* Strong knowledge of the Software Development Life Cycle (SDLC) in Scrum& Agile models.
* Expertise in all phases of Testing life cycle including Requirements Gathering, Providing Estimates, Scheduling, Test Planning, Defect Tracking, Test Case Writing, Management.
* Experience in working on AGILE methodologies.
* Experience in Manual testing and writing automated test scripts, designing test procedures and Test cases.
* Implementation phases using Agile& Waterfall methodologies.
* Proficient in using Maven, Jenkins, and version control tools like SVN and GIT.
* Expertise in designing, developing, & executing test cases for mobile applications using Cucumber& Gherkin.
* Created manual Test Cases in HP QC/HP ALM for various User Stories based on Release.
* Valuable experience in Web Services testing using SOAPUI, XML and WSDL.
* Experience in web and mobile applications Testing with Selenium IDE, Selenium RC, Selenium Grid and Selenium WebDriver, TestNG, Cucumber, Jenkins and APPIUM.
* Proficiency in overall defect management, problem solving including tracking bugs and reporting using HP Strong knowledge of Object-oriented programming languages such as Java & Python.
* Well versed in **Agile – Scrum** methodology.
* Expertise in testing **Web Services** based by automating service layer tests using **Ruby/Cucumber** and Mechanize.
* Developed and executed test cases for RESTful services using UFT tool. Add check points to validate the response header.
* Executing the test scripts in UFT and ALM. Developed test scripts and function libraries using VBScripts.
* Rich experience in working with various load testing tools like **JMeter**.
* Intense experience on designing **Web Forms**, **Win Forms & Web service** Components.
* Extensive experience in Microsoft.NET based Windows Communication Foundation **(WCF)** & Windows Workflow Foundation **(WWF).**
* Proficient in Test Automation of SOAP and Rest Web Services / APIs using SOAPUI NG Pro, Ready API, SOAPUI Open Source, Rest assured Java API. etc.
* Develop automated tests for REST API and run the tests nightly on Jenkins
* Experience in writing complex SQL queries and PL/SQL procedures to extract data from various source tables to perform database testing.
* Experience with Web Services, Soap UI tool, XML, Validating request and response XML, SOAP and RESTFUL Web Service calls.
* Experience understanding the code written in different programming languages Java, VB Script, JavaScript, Python and databases like Oracle, SQL Server, and PLSQL.
* Comfortable with client side and server-side scripting technologies like JavaScript, **AJAX**, **HTML/DHTML**, and Angular/JQuery/Bootstrap.
* Experience in integrating client applications with Backend Servers.
* Hands on experience with .Net Web parts, Navigation Controls, Layouts and Master Page.
* Extensively worked with **SQL Queries**, Stored Procedures, Constraints, Indexes, Views, Triggers, Cursor and Functions.

**TECHNICAL SKILLS**

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| **Operating Systems** | Windows, Mac OS, Android, IOS, Centos, Basic knowledge in UNIX |
| **Languages** | C, C++, C#, JAVA, Python |
| **Scripting Languages** | VB Script, JavaScript, Python Script, Ruby |
| **Web Technologies** | HTML, HTML5, DHTML, CSS, JSON, XML, XSL, XPATH, AJAX, JSP, Java Server Pages, (JSP), JSTL, Applets, Java Beans, JDBC |
| **Manual Testing** | White/Black box testing, Functional Testing, Regression Testing User  Acceptance, Testing, Stress Testing, End-to-End/Integration Testing. |
| **Automation Testing** | Selenium Web Driver/ IDE/ RC/ Grid, Appium, QTP/ UFT, Cucumber, JMeter, Load Runner |
| **Defect Tracking Tools** | HP QC/ALM, Jira, Team Foundation Server (2008, 2010, 2012) |
| **Methodologies** | Agile (Scrum), Waterfall, TDD, BDD, ATDD |
| **IDE Tools** | Eclipse IDE, Net Beans IDE. |
| **Web Services** | Soap UI, Postman |
| **Testing Framework** | JUnit, Test NG, Ruby Framework |
| **Build Tools** | Jenkins, Maven, VMware |
| **Database** | Oracle, My SQL, SQL Server |
| **Cloud Based Testing** | Sauce Labs, Browser Stack |
| **Version Control** | SVN, Git, Bit bucket |
| **Browsers** | IE, Firefox, Google Chrome and MAC Safari |
| **Misc. Tools** | Win SCP, PUTTY, Firebug,FirePath,ATOM, Sublime Text, Toad, MS Office |
| **Other Tools** | ETL Tools Informatica PLSQL, Oracle, SQL Server, Data stage, Power Center, SSIS, SSRS, SSAS, Data stage 9.1, Erwin9.5, Crystal Reports, Oracle reports, Tableau. |

**Educational details**

* Bachelor of Engineering, Andhra University, India.

**PROFESSIONAL EXPERIENCE**

**Anthem Inc**, **Atlanta, GA May 16 – December 2017**

Anthem is one of the largest American health insurance companies based in Georgia. The project consisted of building a new claim processing system to replace existing streamline.

**Role: Selenium QA Automation Engineer**

**Responsibilities:**

* Developed functional automation scripts using Selenium **Web Driver**.
* Executed Selenium test scripts on different browsers and checked for compatibility.
* Performed Regression testing on new builds, every modification in the application using Selenium **Web driver.**
* Identified the web elements by id, **CSS** and **XPath** Selectors using firebug and fire path plugins.
* Worked on an **Agile team**, collaborating with developers and manual testers to create **Cucumber scenarios** and ensure the framework was designed according to their needs.
* Participated in Daily Standup meetings, Sprint Planning meetings and Sprint Pre Planning.
* Experience in testing the application using **TestNG** Data Driven Framework in Selenium Web Driver and parameterization through excel files.
* Working in the **Agile** development environment with frequently changing requirements and short **2-week sprints**
* Used the API development tool Postman to test back-end HTTP requests sent to a Node.js server.
* Developed the test scripts and executed in POSTMAN.
* Design and document REST/HTTP, SOAP APIs, including JSON data formats and API versioning strategy.
* Valuable experience in testing the various Service Oriented Architectures (SOAs) spanning across various departments using SOAP and Restful UI.
* Collected test data from the data team and tested for various kinds of scenarios (Positive & Negative) for the different fields of **UI module**.
* Created SQL queries for backend testing and to verify the **UI data** against the **real data.**
* Hands of Experience as Application Developer for Financial Services and Insurance Domain.
* Designed and developed of business logic and created **XML** scripts.
* Good knowledge in different programming languages like Java, JavaScript, HTML and databases like SQL server and ORACLE.
* Performed testing of UNIX shell scripts/batch jobs and database store procedure to confirm the system updates and data manipulation.
* Design and document REST/HTTP, SOAP APIs, including JSON data formats and API versioning strategy.
* Performed black box testing, database testing, and web-based testing on several test phases.
* Execution of manual test cases and responsible to track and log the defects using Quality Center.
* use git to commit work to GitHub via the Terminal
* Focused on automated test development using Python, Selenium to build a test framework, Jira for Test Management.
* Tested all the **ETL** process developed to fetch the data from various feeds into the data warehouse.
* Written SQL scripts for validating the data loaded by the **ETL** processes.
* Created **Cucumber** Automation Framework from scratch using **Java** Page Objects.
* Worked with input test data excel files with the help of **Java IO package** and **Apache POI** library in **Selenium**.
* Used GitHub as a source repository system to share code within the office as well as with the team in overseas.
* Performed Back-End Testing, database table manipulations of relational database systems by writing complex SQL queries manually.

**Environment:**Selenium WebDriver, Selenium Grid, XPATH, Selenium RC, Cucumber, Gherkin, Jira, Quality Center,SoapUI, Test Complete, Postman, ETL, HTML, XML, VB, Postman, VBScript, Java Script, Ajax, UNIX and Windows, MS Test manager,Java, Prospect Management.

**IBM, Durham, NC August2015 – April20 16**

IBM Corporation is an American multinational financial technology company headquartered in Armonk, New York, United States, with operations in over 170 countries .

**Role: Selenium QA**

**Automation Engineer**

**Responsibilities**

* Extensively involved in all stages of testing life cycle, Software Development Life cycle (SDLC) using Waterfall, Agile methodologies.
* Implemented automation using Selenium WebDriver, JAVA, Selenium Grid, Cucumber and Maven.
* Developing & maintaining automation test scripts using TestNG & JUnit.
* Involved in Agile/scrum environment.
* Analyzing the Business Requirement Document, **Elevated level** and **Low-level** design documents.
* Implemented automation using Selenium Web Driver, **Selenium Grid and Cucumber**
* Performed functional tests using Selenium Web Driver with data driven framework and documented end results in a database.
* Heavily used **Eclipse IDE**, Cucumber, Gherkin plain text DSL for writing test features and WATIR libraries for automating browser testing.
* Responsible for creating Test cases and executed based on functional requirements and design documents.
* Created test scenarios and test cases based on the requirements and Test Case execution.
* Actively involved in **E2E** Testing and bug Reporting and Tracking using **JIRA** and assigned severity to the defects
* Involved **QA** team Meetings to Review the Progress and Issues.
* Prepare Traceability Matrix and maintaining the same to make sure all the requirements are addressed in testing cases and execution.
* Valuable experience in testing both SOAP and Rest services using SOAP UI, Postman, Rest Assured and Tested both XML and JSON formats
* Developed and executed test cases for SOAP and Restful Web Services using SoapUI tool.
* Conducted Backend test using **SQL queries** to verify the Integrity of the Database.
* Developed and executed SQL queries on Oracle database using **TOAD.**
* Performed smoke testing in **UAT** and production environments for deployment verification.
* Involved in Agile/scrum environment.
* Prepared the data to cover various scenarios and wrote SQL scripts to verify the database updates, inserts and deletion of the records.
* Modified UNIX shell script and executed in QA environment for running batch job
* Developed functional, UI, regression test scripts using Coded UI JAVA.
* Support for Mercury Dashboard, Business Process Testing in ALM/QC/PC, AGM and UFT/QTP.
* Defect tracking with HP Quality Center and ALM.
* Used Git and GitHub for version control and collaborated through branching and merges.
* Successfully performed all types of manual testing, as well as **API** .
* Managed automated and manual test cases in HP Quality Center.
* Used web-debugging tools like XPath, Firebug and Fire path to locate elements.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and **XPATH** in Selenium.
* Used SQL Queries to retrieve the data from the table and to perform Backend Testing.
* Involved in creation of Test plan and responsible for creating Test cases using Java Scripts from the functional Requirements.
* Tested all the ETL process developed to fetch the data from various feeds into the data warehouse.

**Environment:** Agile(Scrum), Java, JavaScript, HPQC/ALM, Jira, Restful Automation, Selenium Webdriver/RC/Grid, TestNG, JMeter, JUnit,Maven,Cucumber, UNIX, IBM Mainframe, Jenkins, Git/GitHub, Eclipse IDE, Agile, HTML, XPath, Postman, Java, SoapUI, Firebug, Oracle SQL, TOAD.

**Hudson City Savings Bank,** **Paramus, NJ November 2014 –July2015**

Hudson City Savings Bank offers an array of financial services and products including retail banking, mortgages, corporate banking, cash management, credit card, capital markets, trust and wealth management, and insurance.

**Role: Analyst/ Manual Tester/ ETL Tester**

**Responsibilities:**

* Developed functional automation scripts using Selenium **Web Driver** and **Java** in **Eclipse IDE.**
* Involved in Software Development Life Cycle **(SDLC)** using **Agile** Methodology.
* Create and implemented Test Plan, Test Scripts based on the Software Requirement Specification.
* Generated Test Scenarios, Test Case and Test Data and executed test scripts to test the functionality of the application.
* Uploading the test cases from the **Excel** sheet to the test manager using Test Case **Migration Tool**.
* Involved in Smoke testing, Sanity testing, White box testing and Black box testing.
* Automated projects and maintained the **logs** and **reports**.
* Automated Regression Suite of Test cases using **Eclipse**, **JAVA** and designed a framework for easy maintenance of
* Scripts.
* Logged the exceptions occurred with appropriate messages using log4j.
* Testing the **SOAP Web** services using **SOAP UI** tool which takes the **WSDL** file as input.
* Implemented unit test cases using JUnit to achieve white box testing.
* Implemented Data Driven Test using Test Data in Excel sheet.
* Used **SVN** for version control and project management.   
  Preparation of various test documents for ETL process in Quality Center.
* Understand the database development for this project.
* Reviewing the database Test cases and performs the Database Testing when writing the SQL queries.
* Tested the Universe Structure to ensure that tables are properly uploaded. Tested the aggregate Universe to ensure the query is pulling correct level of Aggregation.
* Tested several reports developed using Business Objects.
* Scheduled the ETL jobs and ran jobs using Auto sys and automated the reports
* Analyze the results and log the defects in bug tracking tool
* Retested resolved bugs on each build release.

**Environment**: ALM/HP Quality Center, PVCS, SQL, PL/SQL, Informatica, Oracle,Teradata, Business Objects, TOAD, XML, XSD, XML Spy, Flat Files, Excel, Ms PowerPoint, Java,AutoSys, UNIX, Shell Scripting

**Polaris Soft Financial solutions, Hyderabad, India April2013 –July2014**

 A Polaris Soft Financial solution Technology is the world's most sophisticated banking and insurance software company. Polaris is the chosen outsourcing partner for 10 of the top 15 global banks and 6 of the 10 top global insurance companies. Polaris offers state-of-the-art, comprehensive solutions for core banking, corporate banking, wealth & asset management and insurance.

**Role: Software Test Engineer/ QA Analyst/ Manual Tester**

**Responsibilities:**

* Involved in writing automation scripts using **Selenium** along with **Java**.
* Created **POM** class to reuse the same on automation scripts.
* Designed and developed of business logic and created **XML** scripts.
* Extensively used the Content management tools for Revision control (check-in/check-out), Collaborative authoring
* Robust metadata and Document-level security.
* Created automation scripts to test web services using **SOAPUI**.
* Created and executed Regression test cases based on Claims Workflow process.
* Actively involved in Smoke validations for products pre-deployments to Production servers.
* Involved in writing Test-Cases for business approval work flow process.
* Defects were tracked, reviewed, analysed and compared by using JIRA Tool.
* Experienced in writing SQL Query to extract data from various database tables for testing purpose.
* Tested Complex ETL Mappings and Sessions based on business user requirements and business rules to load data from source flat files and RDBMS tables to target tables.
* Created the test environment for Staging area, loading the Staging area with data from multiple sources.
* Tested the ETL Informatica mappings and other ETL Processes (Data Warehouse Testing).
* Worked on Selenium GUI Object / element verification is done through XPath, CSS Locators.
* Involved in validating Sanity, functional, Integration and Regression test suites using Selenium using java.
* Involved in Developing Automation framework from scratch level by using java and Selenium WebDriver.
* Involved in Designing & Developing data driven framework using Selenium Web Driver, TestNG.
* Developed and executed test cases for SOAP and Restful Web Services using SoapUI tool.
* Added Property Transfer in SoapUI tool to transfer the values from one response XML to another request XML.
* Involved in Process discussion, Peer Review.
* Worked closely with users and program developers to ensure application development meets with the user expectations.

**Environment**: Agile, Windows, Java, Selenium RC, Selenium WebDriver, TestNG, JUnit, QTP/UFT, VB Script, XSL, Soap UI, XPath, CSS, Firefox, Chrome, IE, TFS, MTM, XML,Java, Informatica, Oracle SQL, TOAD, php, Jenkins, SVN, putty, MAVEN, Android, iOS.

**Adaequare Inc, Hyderabad, India. January 2012 – March2013.**

Adaequare is a leading Business Technology Software IT Consulting provider aiming to develop technology to address customized requirements of global corporation, it provides services to a large pool of customers from Healthcare, Pharma, Insurance, Financial, Retail, Utilities, Telecom, Manufacturing and Government industries.

**Role: Manual Test Engineer**

**Responsibilities:**

* Gathered requirements from the user and prepared functional specifications along with data flow diagrams for the Member/Group configuration.
* Enrolling subscribers and members, configuring different sections of members like Eligibility, Address, Medicare, Claims data etc.
* Worked on Defect tracking life cycle using **HP ALM**.
* Worked on Back end testing using complex **SQL queries**.
* Involved in Test plan, Test procedures and implementation of Test plan per schedule time frames.
* Experience in writing various manual test cases based on the requirement documents...
* Entering data into benefit files using the customer **CSR**.
* Building and running test claims from the subscriber information on the system.
* Identified Bugs and tracking them till closure.
* Involved in writing & execution of Manual Test Cases and Defects tracked using HP QC.
* Worked closely with users and program developers to ensure application development meets with the user expectations.
* Participated in the meetings, prepared reports and other supportive documentation to contribute to establishment of standards and procedures for software testing.
* Identified Bugs and tracking them till closure.
* Ability to communicate effectively with both technical and non-technical people.
* Strong troubleshooting skills.
* Identify requirements by coordinating with clients to understand service requirements.
* Involved in Defect rising and defect tracking, Regression testing.
* Good knowledge in White box testing using QTP/VBScript Testing.
* A very good team player but can also work independently with minimum or no supervision.
* Ability to meet deadlines and have flexibility in a fast-paced environment.
* Wrote SQL Query to extract data from various database tables for testing purpose.
* Identified Bugs and tracking them till closure.

**Environment:** Waterfall, .NET, Windows/UNIX, Linux, Oracle, HP QC, Perforce, VMware, QTP, VBScript, TestNG, JUnit, MS-Excel, MY SQL, TOAD.