**Binaaz m**

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**SUMMARY:**

* Over 6+ years of experience as QA Analyst in both **Manual and Automation** testing on various applications like Banking, Financial and Healthcare applications.
* Proficient in Manual Testing like Smoke Testing, Black Box Testing, White Box Testing, Integration Testing, Database Testing, Regression Testing, Integration Testing, Performance Testing and GUI software Testing.
* Good Experience in Automation testing using Selenium Web Driver & Selenium RC using JAVA.
* Experience in SOA testing includes developing test scripts in manual and automated testing environments, logging and recording test results, developing test scenarios, identifying and analyzing test errors, and maintaining test scripts.
* Experience in Defining Testing Methodologies, Creating Test Plans and Test Cases, Verifying and Validating Application Software and Documentation based on standards for Software Development and effective QA implementation in all phases of Software Development Life Cycle (SDLC).
* Proficient in performing automation testing in Functional/System, Regression, Integration, Smoke, Cross browser testing in Windows/MAC/Mobile Devices (Android, IOS).
* Expertise in analysis, coding, testing on mainframe -Distributed environment.
* Good working knowledge in creating Automation Frameworks and Design patterns.
* Validating the load process of ETL to make sure the target tables are populated according the data mapping provided that satisfies the transformation rules.
* Worked on WEB functional testing along with the ETL testing.
* Performing Cross-Browsers/Platforms Testing including Mobile Devices like iPhone, iPad, and Android.
* Manage Jenkins and maintain AWS environment for Jenkins test environments
* Hands on experience in Manual and automation testing of Mobile Appsusing tools like Appium/ JavaScript.
* Proficient in writing Selenium Web Driver automation scripts in Java using Maven, Cucumber, and TestNG Automation Testing for Web Applications.
* Ability to accurately Log defects, Escalate Issues and provide accurate management reporting using defect logging tools like Jira, RTC.
* Extensive experience in data driven, keyword driven and hybrid test automation frameworks.
* Experience with Automated Testing tools such as Selenium-RC, Web Driver and Selenium Grid.
* Experienced in automation based on Web Driver and TestNG framework with Java programming language.
* Extensive experience in Software Quality Assurance and Testing field of various Internet, MS Windows-based client/server and Mainframe products with emphasis on test automation.
* Experienced in Creating/Executing/Troubleshooting Selenium automation test scripts generated from test cases.
* Build various automation suites in RFT to support various test environments
* Good Experience in Designing and implementing Restful APIs and SOAP Automation testing and by executing both functional and non-functional testing using SoapUI, Postman.
* Good Knowledge in OOPS (Object Oriented Programming System) concepts.
* Good Experience in DevOps automation processes for build and deploy Systems. Well versed with GUI, Functional testing, System testing, Database, Regression testing, Integration testing, Web service testing, Automation testing, Mobile testing and Smoke/Sanity testing.
* Hands on experience in Performance Testing using HP Load Runner, JMeter.
* Experience in Functional Testing tool Quick Test Professional (QTP/UFT) and the various frameworks in QTP/UFT.
* Expertise in Backend testing using Oracle, MS SQL, pl-sql, T-sql, etl.
* Experience in Web debugging tools like XPath, FirePath, and Firebug and also provided efficient locators for strategies like Xpath and CSS to run web driven scripts. Experience in testing us GUI/Web based applications.
* Good Experience in ANT, MAVEN to create projects, JAR files, POM.xml with artifacts and dependencies.
* Good experience in working on onsite-offshore team model projects.
* Work closely with colleagues, developers, testers and a variety of end users to ensure technical compatibility and user satisfaction.

**EDUCATIONAL DETAILS:**

* Bachelor of Engineering in Electronics and Communication Engineering, Andhra University, India.

**TECHNICAL SKILLS:**

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| **Operating Systems** | Windows, Mac OS, Android, IOS, Centos, Basic knowledge in UNIX |
| **Languages** | 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, Github, Bit bucket |
| **Browsers** | IE, Firefox, Google Chrome and MAC Safari |
| **Misc. Tools** | Win SCP, PUTTY, Fire plug, Fire Path, 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. |

**PROFESSIONAL EXPERIENCE:**

**Anthem Inc**, **Atlanta, GA** **May 16 – Till Date**

**Role: QA Analyst/Automation Engineer**

**Description**: 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.

**Responsibilities:**

* Analyze business requirements and work closely with developers to deliver high quality software.   
  Translate system requirements into test scripts and test cases.
* Involved in Test Planning Activities like Test case Design, Execution, Reporting and defects were tracked, reviewed, analyzed and compared by using QC/ ALM Tool.
* Analyzed requirements during the requirements analysis phase of project. Kept track of the new requirements from the Project.
* Involved in the analysis of business requirements, and wrote test plans, test cases for the smoke, GUI, functional, security, database and integration testing.
* Followed the Procedure of the company in writing Test Plan and Test Cases using Business requirements document and Functional requirements document.
* Executed SQL queries, Joins and Performed Backend testing and ensured the retrieval of the data from the database. Validated Reports and statements.
* Having valuable experience with the automation  tools using Appium server and Cucumber framework integrated with Selenium web driver and Maven build tools for Mobile and Web applications.
* Performed Mobile application testing using Automation tool Appium.
* Worked in Agile process for delivering the outputs on time.
* Documentation of tests and processes, maintenance of python testing scripts, integration and smoke testing.
* Validated Soap Web Services and RESTful calls by comparing the data with Database and User Stories.
* Leveraged on test libraries implemented with Python(2.7) and created custom keywords.
* Involved in validating functional, Integration and Regression test suites using Selenium and the request and response of the Web Services through Postman.
* Involved in Functional testing/Manual Testing and Automated test scripts for web services using Postman.
* Maintained the source code in Github. Actively involved in scrum call, walkthrough session for thorough understanding of requirements for automation.
* Create performance scripts using JMeter and set up the Performance test scenario in Controller.
* Used Selenium Web Driver API in Continuous Integration tools like Jenkins, Bamboo for continuous running of the Script.
* Perform data validation ETL with MS SQL Server and NoSql (Solr) within AWS environment
* Worked closely with DevOps in build deployment, Selenium-Jenkins integration issues.
* Integrated with Continuous Integration tool Jenkins and Bamboo for running test on nightly basis automatically.

**Environment**: Agile(Scrum), Java, HPQC/ALM, Jira, Restful Automation, Selenium WebDriver/RC/Grid, TestNG, Jmeter, JUnit, Web Logic, Python, Maven, AWS,Appium, Cucumber/ Ruby, Jenkins, Bamboo, Git/GitHub, Eclipse IDE, Agile, HTML, XPath, Postman, Firebug, Oracle SQL, TOAD.

**IBM, Durham, NC** **August 2015 – April 2016 Role: QA Analyst/ Automation Engineer**

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

**Responsibilities**

* Created Test plan & Script, Defect Management Templates; Created Initial test plans and developed test cases and test scripts manually.
* Developed, implemented, and documented test plans and user stories in TFS and Microsoft Test Manager for end-to-end, functional, integration, regression, smoke, and usability testing (manual) for internal user pages.
* Wrote & executed Manual Test Cases, reviewed, analyzed, managed using QC/ALM.
* Prepared Unit Testing plans and Integration Testing plans for mainframe programs.
* Writing, reviewing and executing automated test scripts using HP QTP and RFT
* Created and tracked defects in JIRA. Provided daily status report, defect matrices, daily updates to lead.
* worked with open source tools such as Selenium (Selenium IDE, Selenium RC, Selenium Web Driver, and Selenium Grid), Cucumber, Jenkins, Bamboo, Maven, SoapUI, JUnit, JIRA and Eclipse.
* Functional Testing in mainframe environment for COBOL, PL/SQL Store Procedures and DB2 components.
* Used Selenium WebDriver to handle various web page controls like textbox, button, dropdown, checkbox, radio button, labels using XPath and other locators.
* Build scripts on Selenium Web driver using Java Language, Eclipse IDE and Junit testing framework
* Added Property Transfer in SoapUI tool to transfer the values from one response XML to another request XML.
* Develop QA Process Automation test Scripts using Python/Selenium to test Web based user interfaces for different type of browsers.
* Extensively used SoapUI and REST client for testing SOAP, Restful Web services andtested within the Service Oriented Architecture with xml.
* Tested web services using Postman to test the Xml requests and the responses for each of the operations.
* Involved in Developing Automation framework from scratch level by using java and Selenium WebDriver.
* Documenting the various bugs found during Automation Testing in RTC and  
  JIRA
* Excel to prepare test cases and import to RTC
* Executed SQL Queries to validate the data based on the business rules for extensive data validation.
* Experienced with event-driven and scheduled AWS Lambda functions to trigger various AWS.
* Used TestNG framework to run unit test and Jenkins, Bamboo for CICD and Maven to build the Project.

**Environment:** Agile(Scrum), Windows, Eclipse IDE, Java, Ruby, Selenium WebDriver, SoapUI,TFS, MTM, Cucumber, Informatica, Appium, Python, XPath, RTC, CSS, TestNG, Jenkins, Bamboo, Jmeter, GIT, Maven, Android, ios, Oracle SQL,IBM RFT,TOAD, Unix.

**Hudson City Savings Bank,** **Paramus, NJ** **November 2014 – July 2015**

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

**Description**: 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.

**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.
* Validated Restful API services Updates and executes API regression testing using **POST man and REST client**
* To detect/track bugs we implemented JIRA
* Involved in writing SQL Queries using TOAD for database testing
* 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.
* 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, JIRA, Ms PowerPoint, Java, AutoSys, UNIX, Shell Scripting

**Polaris Soft Financial solutions, Hyderabad, India**  **April 2013 – July 2014**

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

**Description:** 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.

**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.
* Experienced in writing SQL Query to extract data from various database tables for testing
* 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**: Windows, 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.

**AdaequareInc, Hyderabad, India** **January 2012 – March 2013**

**Role: Manual Test Engineer**

**Description**: Adaequareis 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.

**Responsibilities:**

* Gathered requirements from the user and prepared functional specifications along with data flow diagrams for the Member/Group configuration.
* Worked on Defect tracking life cycle using **HP ALM**.
* Worked on Back end testing using complex **SQL queries**.
* 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.
* 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.
* Wrote SQL Query to extract data from various database tables for testing purpose.

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