**Divya**

**divyakothireddy@outlook.com**

**409-434-3296**

**PROFESSIONAL SUMMARY:**

* Over **5+** years of QA experience in **Manual/Automation testing** of Web and Mobile apps.
* Experience in all phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) particularly **Waterfall** and **Agile** models.
* In-depth knowledge in preparation of Sprint planning, Sprint Demos, Design level discussions, Functional Specification, and Test cases reviews.
* Diversified experience in Black Box Testing, White Box Testing, Integration Testing, System Testing, User Acceptance Testing (UAT), Functional Testing, Regression Testing, GUI Testing, Load Testing, and Performance Testing.
* Expertise in Acceptance Test Driven methodology (**ATDD**).
* Proficient in using **Team Foundation Server(TFS)**, **Microsoft Test Manager** to perform Manual Testing.
* Extensive experience in generating and customizing **Quality Center Reports, Coverage Analysis Report, Test Execution Report, Test Set reports** and **Defect Reports.**
* Experience in Installing Application and Build Verification for Handheld Devices.
* Experience in Test Bed Setup, Setting-up Test Lab, and Configuring Systems/devices, Networking, Installing builds and Troubleshooting.
* Experience in Preparation of Training Templates, Review Reports, Daily Summary, Weekly Summary, Status reports and Metrics.
* Extensively involved and represented test team for reviews of Test Strategies, Test Plans, and System skills.
* Involved in design and implementation of **Selenium WebDriver** automation framework for smoke and regression test suites (**TestNG/JUnit**).
* Experience in **TDD, BDD** style Frameworks with **Cucumber**.
* Expertise in using **HP ALM** for test plan, test management, test run, defect tracking, result analysis and reporting.
* Experienced in RunningandDebugging scripts in different environments, **Cross browser testing**, and **data validation**.
* Experience in performance testing of service using **JMeter** and **Load runner.**
* Experience with **BDD**, **ATDD, Data Driven,** and **Key Word Driven Frameworks**.
* Experience in testing native apps **on iPhone, Android,** and **iPod** devices manually.
* Expertise in mobile automation using Appium and Perfecto for cloud based apps.
* Extensive knowledge in creating **SQL** scripts for data validation.
* Experience in creating **Requirement Traceability Matrix** to ensure complete functional coverage of the requirements.
* Excellent knowledge in bug life cycle.
* Excellent communication and organizing skills with the ability to grasp and learn new things very quickly.
* Proven ability to work efficiently in both individual and team based environments

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Browsers | Internet Explorer 6,7,8,910 and 11, Chrome, Firefox, Safari |
| Languages | Core Java, Java Script |
| Testing tools | Selenium (IDE, RC, Web Driver, and GRID), Quality Center, TestNG, Junit, Appium, Perfecto, JMeter, cucumber, SOAP, REST, HP LoadRunner, TDD, BDD, HP ALM, TFS, MTM, Jenkins, GIT |
| Reporting tools | Jira, Quality center, Rally, HP ALM, TFS |
| Operating Systems | Windows , Linux , MSOffice tool kit |
| Data Access Languages | SQL and PL/SQL, |
| Database Servers | ORACLE, SQL Server. |
| GUI / IDE/Frameworks | Eclipse, Junit, TestNG, ANT, Maven. |

**PROFESSIONAL EXPERIENCE**

**Lamar University, Beaumont, TX Aug 2015 - Aug 2016**

**QA Tester**

**Project: Experience Lamar**

Experience Lamar is a web portal, which helps students to interact with each other. Students can also write articles about their experience at Lamar University and best things to do around Beaumont. This forum allows students to share news which helps others to know current events in university or around Beaumont.

**Responsibilities:**

* Involved in Development of a web application called **Experience Lamar** and native android application.
* Involved in test planning and designed manual test cases using excel sheets converted them into automation scripts.
* Designed Automation Test cases using Selenium WebDriver, Java, **Junit, Maven**.
* Used Selenium Grid to run test cases in multiple browsers and Platforms.
* Involved in creation of automation framework in Selenium WebDriver using behavior driven approach(**BDD**)**, Cucumber, Gherkin**.
* Responsible for implementation of Hybrid Test Automation Framework, Page Object Model using **Selenium WebDriver**, **TestNG** and **Maven** using Java Script.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script.
* Developed automation script for Mobile Native applications (IOS, Android) using **Appium,** Java.
* Used perfecto mobile automation tool to test the cloud based app.
* Mobile UI automation testing done using Appium.
* Experienced in load and performance testing tool **JMeter**.
* Used SOAP UI to test the SOAP web services.
* Used emulators and IOS simulators to perform the manual Mobile Testing.
* Prepared the functional test cases using test design techniques data validation concepts Equivalence partitioning, boundary value analysis.
* Prepared test data document and Involved in generation of bug and test case execution reports.
* Performed cross browser testing on IE, Firefox, Opera and Chrome browser.
* Good Experience in **Agile** methodology with **SCRUM** Process for the product development.
* Developed test code in Java language using **Eclipse**, IDE and **TestNG** framework.
* Created test cases to test backend SQL.
* Application result tracking and recording using **JIRA**.
* Application management using **HP ALM**.

**Environment:** Selenium WebDriver, Jenkins, GIT, Cucumber, Maven, Appium (Android), Perfecto, TestNG, Quality Center, Firepath, Firebug, Eclipse, XPATH, Java, Android, SQL Server, JMeter, JIRA, HP ALM, Agile.

**Lamar University, Beaumont, TX Jan 2015 - Dec 2015**

**Teaching Assistant**

Worked as a Teaching assistant and CS1(Java) lab Grader for undergraduate students.

**Oracle India, Bangalore Aug 2011 – Nov 2014**

**Member Technical Staff**

**Project: Oracle Business Rules, Human work flow**

Oracle Business Rules (OBR) in Oracle Fusion Middleware 11g integrates seamlessly with Oracle Business Process Execution Language (BPEL) processes in a Service-Oriented Architecture (SOA) to enable complex decisions on structured XML documents to be expressed in easy-to-modify rules and decision tables. All the data used to make decisions is explicitly represented in XML documents and can be logged and used later to prove compliance, drive simulations, or be mined for better business rules

* relevant work experience in testing backend application primarily involving complex PLSQL queries.
* Experience in analyzing ETL mapping documents.
* Expertise in creating SQL scripts based ETL mapping documents to compare data outputs.
* Ability to create and execute strategies and test cases for applications that use ETL components.
* Advanced level of experience in Database testing with excellent PL SQL skills.
* Data warehouse testing experience.
* Expertise in creating ETL test scripts and performs test execution, including regression/automation.
* Expertise in writing SQL queries including complicated joins to verify proper mapping of data elements
* Tracks quality assurance metrics such as test execution, defect densities and open defect counts.
* Creates and maintains Testing Status Reports for large complex projects.
* Interacted with developers to follow up on defects and issues.
* Responsible for providing the status updates to the team on daily basis.
* Generated the Test Status Reports from Test Director and regularly presented to QA Team lead and Project team lead.
* Excellent communication and organizing skills with the ability to grasp and learn new things very quickly.

**Environment: Java, SQL, PLSQL, SQL server 2005/2008, HP Quality Center**

**Database:** Oracle 10g/11g

**Operating System**: windows 7/8/10, Linux

**EDUCATION**

* Masters in Computer Science – **Lamar University, Beaumont-TX**  **(2015-2016)**
* Bachelors in Electronics and Communications Engineering– **JNTU, Hyderabad** **(2007-2011)**