### Anish Kilaru

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Personal portfolio (click here>):<https://anishkilaru.com/>

##### Software Development Engineer in Test

**Web Browser Automation | Bug Tracking | Back End Testing**

*Demonstrate exceptional* ***Software Development engineer in test*** *skills as part of supporting the implementation of projects while testing on* ***web application and client/server applications.*** *Over 7 years of creating value by leveraging innovative use of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) to attain business goals.*

**SUMMARY**

* 7 years experience in Information Technology, specializing in **Software Quality Assurance** proficient in testing on **web** application and **Client/server** applications.
* Extensive knowledge in automated and manual software testing techniques, tools and Software Development Life Cycle methodologies such as **Waterfall** and **Agile (Scrum)**
* Expertise in analyzing Business Requirements **(BRD),** Functional Requirement Document **(FRD)**, System Requirements Document **(SRD)**, Use Cases, UML Diagrams for Web and / Mobile based applications
* Experience on **CLAIMS** and **HIPPA** standard testing.
* Promoted from junior QA tester role within two months of hire, outpacing TechMahindra’s typical six-month timeline for junior testers. Recognized for developing excellent test plans/scripts and rapidly discovering defects.
* Experience in working on **Selenium WebDriver** with the preferred Languages **JavaScript, C #, VB**
* Winner of two office performance contests among 12 more tenured representatives. More than 160 test cases written in two months (August & September 2015)
* Strong abilities in software testing involving setting up of test environment, creation of test scripts / cases, execution **of Grey-box, Black-box testing including Smoke, functional, regression , System Integration Testing, Security testing, Graphic User Interface, End-to-End Testing, compatibility, web services, database testing** and tracking of defects using various tools
* Involved in all phases of the testing life cycle (analysis, design and execution). Iteration Kickoff and Design meetings and participated in QA Test Case Reviews.
* Good knowledge on **Facets, Parasoft SOA test tool.**
* Assessed the production issues and providing QA inputs to operations and business team, which helped return on investment in less time.
* Extended expertise in QA and Automated Software Testing using **QTP, Soap UI, HP/ALM/Quality Center and Selenium.**
* Experienced in writing and executing **SQL** queries using **MySQL,** and **Oracle**
* Experienced in automation based on **Web Driver** and **frameworks like TestNG, JUnit** with **Java** programming language.
* Extensive experience in using **C#.Net, ASP.Net**, **WCF** and **REST**.
* Strong knowledge in **OOPS** Programming.
* Proficient in using **VBScript** Functions, Dynamic Descriptive Programming, Reusable Actions and performed Regression Testing for each major release of AUT.
* Strong exposure testing applications on different browsers like IE, Firefox, and Chrome.
* Experienced in different automation frameworks from starch like **Page Objects framework, Keyword Driven framework, Data driven framework and Hybrid framework** for a number of projects.
* Experience with **SOA**, **Web Services, SOAP, Soap UI, RESTFUL** technologies.
* Experienced in developing **BDD** and **TDD** scripts.
* Expertise on Data Driven testing using Frameworks like **JUnit, TestNG**.
* Design and documentation of **REST** APIs for collection and retrieval of high volume data
* Strong knowledge with **Selenium & Web Driver**. Involved in execution and Expertise in **Black box Testing, System Testing, Integration Testing, Regression Testing, Smoke Testing, Software Validation Testing, and User Acceptance Testing.**
* Experienced in **CVS, VSTS** for changes in source code to a repository.
* Good Knowledge in Web Architecture using different language **like HTML, CSS**
* Expert in reporting & tracking defects, & maintaining with high level of detail with accuracy and recreation steps using **JIRA, Bugzilla** and **Emails, Quality Center, MTM**
* Experienced in bug and defect tracking using tools like **ALM Quality Center, Bugzilla, and JIRA**, **MTM.**
* Strong skills in Object Oriented Programming (JAVA, C#).
* Comprehensive knowledge of Manual and Automation tools like **Selenium, Load Runner, UFT, VS, SOA Test** and gained exposure in the areas of **UAT** Phases.
* Good analytical and troubleshooting skills ( Root Cause Analysis)
* Time management, organizational skills.

# Core Skills and Competencies

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| --- | --- | --- |
| * Risk Analysis | * UI & Compatibility Testing | * Project Management |
| * Testing Automation | * Quality Management | * Scripting & Documentation |
| * Process Improvements | * Business Intelligence | * Time Management |
| * SQA Testing & Methodologies | * Industry Expertise | * Defect/Bug Tracking |

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Testing Tools | Selenium IDE/RC/GRID/Web Driver, Jmeter, Visual Source Safe (VSS), VSTS, SOA, QTP, Load Runner |
| Languages | Java Script, HTML, CSS, C#, VB Scripting |
| Test Framework | JUnit, AnyAUT, Hybrid |
| Build and Integration Tools | Ant, Jenkins |
| Bug Tracking Tools | JIRA, Quality Center (QC), MTM |
| Source Version Control Tools | Git, VSTS, TFS |
| Databases | SQL Server, MySQL and Oracle, DB2, SQL plus, Microsoft SQL Server Management Studio, SQL Server Management Studio |
| Operating Systems | Windows (XP, Vista & 7, 8, 10) |

**Employer: Premera Blue cross, MLT, WA** Dec’ 18 – Present

**Position: SDET/ QA Lead**

**Responsibilities:**

* Involved in **Analysis** of **Business Requirements**, **Use Cases** and **Software Requirement Specifications** for Automation Stories
* Creation of **Test Data Requirements** and setting up **Test Environment**; Software **Test execution**; **Defect Management.**
* Created **VB** based scripts for **Unified Functional Testing** with **AnyAUT** as automation framework.
* Writing and executing automation scripts using **Selenium Web Driver**, **C#.**
* Performed Data driven testing using **UFT** which reads data from excel files.
* Analyzed the Log files to verify the processes for debugging and or test data verification purposes.
* Analyzed the **Business Requirements Document (BRD)**, developed Test cases and Test scripts for the application under test. Actively participated and Interacted with analysts in the review and analysis of functional requirements.
* Developed Scripts using **Selenium WebDriver** combo for web applications.
* Developed automation test cases, executed these test scripts and logged defects in **MTM**
* Involved in running **Selenium** automation scripts and updating the scripts according to enhanced requirements using **Selenium WebDriver**.
* Saved and retrieved different development versions source code using **VSTS, TFS**
* Migrating **UFT suite to** C#**, VS** Platform automation scripts
* Running Test scripts on different browsers using the **Selenium Webdriver.**
* Developing and executing **SQL** queries to verify the proper insertion, deletion and updates into the database.
* Defining user defined parameters to execute various functions in **QTP/UFT**. Writing of some necessary requirements and test cases for application in **VSTS, MTM**
* Developing test scripts to automate process of testing in **Selenium Web Driver** and **UFT**
* Developing test scripts and test cases using **QTP, MTM**
* Performed Regression testing on new builds, every modification in the application using **Parasoft SOA, UFT, CodedUI**
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in **Selenium**.
* Performed defect reporting and bug tracking in **MTM** and also followed up with development team to verify bug fixes, and update bug status.

**Environment**: C#, VB.Net, Selenium WebDriver, TDD, Agile, HTML, UFT, ParaSoft SOA, SQL

**Employer: Donato Tech. Inc, Dallas, TX**  May’ 17 –Jan’19

**Position: SDET**

**Responsibilities:**

* Involved in **Analysis** of **Business Requirements**, **Use Cases, Design Flowcharts** and **Software Requirements Specifications**; Creation of **Test Data Requirements** and **Test Condition Matrix**; Setting Up **Test Environment**; Software **Test execution**; **Defect Management.**
* Created **Java** based scripts for **Selenium WebDriver** with **TestNG** as automation framework.
* Involved in writing and executing automation scripts using **Selenium Web Driver**, **JAVA** and **Eclipse**.
* Performed Data driven testing using **Selenium WebDriver** which reads data from excel files.
* Analyzed the Log files to verify the processes for debugging and or test data verification purposes.
* Analyzed the **Business Requirements Document (BRD)**, developed Test cases and Test scripts for the application under test. Actively participated and Interacted with product management teams in the review and analysis of functional requirements.
* Developed Scripts using **Selenium WebDriver** combo for user module application.
* Developed automation test cases, executed these test scripts and logged defects in **JIRA**.
* Involved in running **Selenium** automation scripts and updating the scripts according to enhanced requirements using **Selenium WebDriver**.
* Converted **QTP suite to Selenium Web Driver** automation script using Java in **Eclipse IDE**
* Involved in running Test scripts on different browsers using the **Selenium Webdriver.**
* Developed and executed **SQL** queries to verify the proper insertion, deletion and updates into the database.
* Defining user defined parameters to execute various functions in **QTP**. Writing of some necessary requirements for application in **Quality Center (QC).**
* Developed test scripts to automate process of testing in **Selenium RC** and **Web Driver** using **Test NG** and **Junit**.
* Developed test scripts and test cases using **QTP, Quality Center**.
* Performed Regression testing on new builds, every modification in the application using **Selenium WebDriver**.
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in **Selenium**.
* Performed defect reporting and bug tracking in **QC** and followed up with development team to verify bug fixes, and update bug status.

**Environment**: Java, VB.Net, Selenium WebDriver, TDD, Agile, HTML, XML, SQL

**Employer: Technosoft Group. Dallas,** TXAug’16 – Dec’16

**Position: SDET**

**Responsibilities:**

* Involved in **Analysis** of **Business Requirements**, **Use Cases, Design Flowcharts** and **Software Requirements Specifications**; Creation of **Test Data Requirements** and **Test Condition Matrix**; Setting Up **Test Environment**; Software **Testexecution**; **Defect Management.**
* Created **Java** based scripts for **Selenium WebDriver** with **JUnit** as automation framework.
* Involved in writing and executing automation scripts using **ServiceNow**, **Selenium Web Driver**, **JAVA** and **Eclipse**.
* Performed Data driven testing using **Selenium WebDriver** which reads data from excel files.
* Involved in running Test scripts on different browsers using the Bash, Puppet and **Selenium Webdriver.**
* Implemented **Jmeter**, BrowserMob proxy along with Selenium to capture UI level performance metrics.
* Develop consumer-based features and applications using JavaScript, **JQuery, HTML, CSS**
* Involved in setting up configuring the testing environment with **Eclipse, Junit, and Selenium WebDriver and Selenium Java client driver**.
* Developed and executed **SQL** queries to verify the proper insertion, deletion and updates into the database.
* Repetitive tests were run using the **Automation tool QTP** for documenting the regression testing results. Automated the functionality and interface testing of the application using **Quick Test Professional (QTP).**
* Principal developer for fixes and enhancements to the Incident capability within **ServiceNow**
* Performed Regression testing on new builds, every modification in the application using **Selenium WebDriver**.
* Involved in creation of automation framework in Selenium WebDriver using keyword driven framework
* Wrote some test scripts in **Appium** (Java + Selenium) to test mobile application functionality for IOS and Android devices.
* Used **SOAP UI** tool to test **SOAP** based architecture application to test **SOAP services** and **REST API**
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in **Selenium**.
* Used **Jenkins** server to execute automation scripts on a regular basis by scheduling build.
* Involved in Testing in Agile Development Environment using **TDD** and **ATDD** approach.
* Performed defect reporting and bug tracking in **QC** and also followed up with development team to verify bug fixes, and update bug status. .
* Prepared user documentation with screenshots for **UAT** (**User Acceptance testing**).
* Interacted with development and product management teams for the quick resolution of reported bugs and various technical issues.

**Environment**: **Java**, **Selenium** WebDriver, TDD, ServiceNow, Agile, Jenkins HTML, **XML**, Junit, JMeter, SQL, , Quality Centre, Windows XP

**Employer: TechMahindra, Telangana, India** Feb’12- Nov’14

**Position: QA Analyst**

**Responsibilities:**

* Involved in developing **HTML and JavaScript** for client side presentation and data validation on the client side with in the forms.
* Experience in Client Side designing and validations using **HTML and JavaScript.**
* Designed business applications using web technologies **like HTML, XHTML,** and **CSS** basedon the **W3C standards.**
* Developed web forms using **HTML** for the application.
* Developed data insertion forms and validated them using JavaScript.
* Designed software applications using **HTML, JavaScript, XML, JSP, PHP, and CSS** among others.
* Involved in creating **oracle SQL tables** and **PL/SQL procedures**.
* Performed **GUI Test, Smoke test, System test, User Acceptance Test (UAT).**
* Developed **PHP** code for the entire mobile application and implemented it successfully.
* Tested the application and webpages functionality using **Selenium** testing application.
* Develop documentation including help text, report samples, and screen samples.
* Involved in estimating and executing the Test Cases based on the uses cases in the functional Specification.
* Used **QTP** to validate links, objects, images and text on Web pages continue to function properly.
* Writing Effective & Optimized test cases to verify the Functionality.

**Environment:**  HTML, CSS, PHP, Selenium, Clear Case, Clear Quest, SharePoint

**Employer: Stubborn Software Solutions, India** July’13- Jan’14

**Position: QA Analyst**.

**Responsibilities:**

* Design and Execute **Test Cases**.
* Preliminary discussions of the Project with the Core Team.
* Test Execution in **SIT** and **UAT** environments and managing the test scripts and test results in **Jira**.
* Work in transition to use Agile (**Scrum**) Methodology.
* Involved in Preparation of **POC** (Proof of Concept) of **Test Automation** with the Tools.
* Involved in Manual Testing, Setup maintenance and **Bug reporting**/closure activities.
* Involved in **Regression Testing**.
* Thorough Database Testing on **Oracle Database** created and executed **SQL Queries** to validate specific Business Process.
* Actively involved in **HP Quality Center** implementation, customization and automated test integration.
* Allocation of work among the **testing team** both at onsite and offshore.
* Involved in **Functional, Regression testing** and **GUI** testing
* Involved in **ad-hoc Testing.**
* Involved in Bug reporting using **Bugzilla** and **Test Director**.
* Ensure that all **Functional requirements** are tested.

**Environment:** Test Director, Manual Testing, Bugzilla, VB-Script, UML, GUI, SQL server, Visual Studio, IE, VSS, Microsoft Office, Windows 7/Vista, Linux, UNIX.