**PRUDHVIKANTH GOVULA**

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**SUMMARY:**

* Over Six years of advancing experience in Information Technology as Quality Analyst with exposure to both Manual and Automated testing tools in different environments. Good team player with excellent communication skills and ability to work independently along with strong problem solving, learning and interpersonal skills.
* Proficient in test execution and management of testing defects.
* Experience in working with open source tools Selenium (**Selenium IDE**, **Selenium RC**, and **Selenium** Web Driver), **JUnit**, **Eclipse** and preparation of automation test framework.
* Executed parallel browser testing on various machines using Selenium Grid and performed CROSSBrowsertesting.
* Implemented automation using **Selenium Web Driver, JAVA, Selenium Grid, Cucumber** and **Maven**.
* Tested all modules - **Patient Management**, **Doctor, Admin and Insurance Claims**.
* Designed and Developed Test plan based on **BRD** and User Stories.
* Developed and Executed Test Cases in **VersionOne** Tool.
* Prepared daily/ weekly status reports on Test case execution, defects, RTM etc.
* Involved in planning test execution activities, defect reporting and analyzing test metrics.
* Followed Agile/Scrum Methodologies for all of the project activities.
* Execute **SQL** queries to validate data.
* Tracked the defects with developers, created detailed information for each defect with valid log files.
* Escalated issued with Team Leads, Technical architects and Project Manager based on the need.
* Through understanding of software quality activities throughout the software development life cycle (**SDLC**).
* Detailed understanding of QA methodology (**Agile, Waterfall**) to ensure quality control.
* Proficient in different phases of Testing like **Black Box Testing, White Box Testing, Functionality Testing, Unit Testing, Integration Testing, System Testing, Modular Testing, Backend Testing, Load Testing, Regression Testing and User Acceptance testing.**
* Proficient in preparing the test plans, scripts and test cases by analyzing Business Requirements and various other **ARTIFACTS** with a strong ability to Work closely with Development team and Business Analysts to analyze the test scenarios.
* Good exposure to **ETL** testing with strong S**QL** skills.
* Experienced in using Load Runner for performance test.
* Analyzed the functional specifications and helped team members to achieve test goal.
* Defects were tracked, reviewed, analyzed and reported using Quality Center.
* Tested the reports developed in the system as per company standards and requirements
* Prepared documentation of the Prescription fulfillment and management module for management review and project presentations.
* Responsible for giving demonstrations and presentation to the management and mentoring other junior team members.
* Testing exposure in .**NET, ColdFusion, Java environment**.
* Good Working Knowledge on UNIX.
* Strong knowledge in **Software Development Life Cycle, Defect Life Cycle, Spiral Model, V Model, Rational Unified Process, SEI CMM Levels.**
* Strong theoretical knowledge in programming concepts/processes and proficiency in **C, C++, HMTL, SQL, JavaScript, Assembly Language Programming.**
* Good Team player, quick learner, proactive, collaborative and self-starter, excellent oral and written skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| Testing Tools | SOAP UI and QTP, HP Quick Test Professional(QTP), Rational Clear Quest, Load Runner, Toad, Putty |
| Defect Tracking tools | Test Director, Lotus Defect Tracker, Rational Clear Quest, PVCS Tracker, Jira, Bug Zilla, requirement Gathering Rational Requisite Pro, SAM(System Asset Management) |
| Automation Tools | Selenium, QTP 10.0, Rational Functional Tester8.1.1,  |
| Environment | UNIX, LINUX, WINDOWS NT/2000/98/95/XP, AUTOSYS, Agile Methodology, Waterfall Methodology |
| Operating Systems | Windows XP/2000, Unix, Linux |
| Software Methodologies | Windows8/ Windows7/ 2000/XP, MAC OS |

**PROFESSIONAL EXPERIENCE**

**Client: AT&T, Dallas, TX**

**Role:** **QA Analyst June19- Present**

**Responsibilities:**

* Experience in using **Selenium IDE, Selenium Grid and Selenium Web driver**.
* Prepared and executed Test Cases manually according to the **BRD,** Technical Specification, Functional Design and Use Case documents, identifying applications functionality, test requirements and coverage.
* Rearranged the old test cases, and created new test plans.
* Tested Billing for **VZ Navigator, Gokivo, Metro Navigator, Cricket Navigator, Telus Navigator.**
* **ESN Swap** of Mobile phones for each navigator versions.
* Performed Field Testing in different cities.
* Reported and documented the bugs found while field testing.
* Collecting Logs and helping out developers to reproduce the bugs.
* Escalating/verifying the defect found in the regression and the conformance testing.
* Performed regression testing against the various builds of the application.
* Wrote **SQL** queries and tested front end developed data in the databases.
* Executed automated test scripts using **QTP 9.2** to perform through testing.
* Prepared test cases for the **ETL** application according to technical specification document and extensively tested data extraction, transformations and loading processes.
* Validated **ETL** process and reports using **SQL** queries.
* Involved in the automation of the application using **QTP.**
* Wrote **SQL** queries and used them to perform Back End Testing.
* Prepared and executed various test scripts in **QTP.**
* Set-up the functional and load test environment using **QTP** and Load Runner.
* Used Quality Center for test script and test result management and bug tracking.
* Wrote test summery reports and test evaluation reports.
* Utilized the features of Angular 5.0 to present effective web design.
* Utilized Angular Cli to develop front-end functionalities and researched the command that Angular Cli provided.
* Worked with NPM commands and using Package.json for managing dependencies and dev-dependencies of Node.js applications.
* Extensively involved in upgrading the existing system from Angular 5 to Angular 6.
* Used **QTP** as the automation test tool for Functionality and Regression testing of the application.
* Performed data integrity testing by executing **SQL** statements and manually verifying the contents.
* Performed POS testing for various items during the checkout within the application.
* Performed data driven testing using Excel sheets and database in **QTP** and verified that the application was working properly with different data inputs.
* Performed Black box, Validation testing to check that all functional requirements satisfied.
* Documented the **Test Cases, Test Procedures, Test Scripts and Test Metrics.**
* Worked extensively in testing boundary coverage to ensure the functionality of the application worked as expected.
* Participated in bugs and enhancement review meetings, Defect tracking done using Test Director.

**Client: USAA, San Antonio, TX**

**Role: QA Analyst July17- May2019**

**Responsibilities:**

* Followed a structured approach to organize requirements into logical groupings of essential business process, business rules, information needs and insured that critical requirements are not missed or misinterpreted.
* Performed UAT in the final phase of software development process to check the functionality of the software.
* Involved in Design, development and writing Comprehensive Test Plan and Master Test Plan.( details included right from naming conventions to deliverables of the release)
* Strong knowledge in Software Development **Life Cycle, Defect Life Cycle, Spiral Model, V Model, Rational Unified Process, SEI CMM Levels.**
* Strong theoretical knowledge in programming concepts/processes and proficiency in C, C++, HMTL, SQL, JavaScript, Assembly Language Programming.
* Good Team player, quick learner, proactive, collaborative and self-starter, excellent oral and written skills.
* Highly motivated, ability to work independently, organized and results oriented with excellent interpersonal, communication and presentation skills with capability of adapting to new and fast changing technologies.
* Worked on some of the new features of Angular 6 like new if else syntax, ng-templates, form validators, Router etc.
* Created custom elements, HTML imports, shadow DOM to allow fully encapsulated custom elements by using Angular 6.
* Implemented data-binding and MVC using Angular 4 for front-end development of a current web application.
* Worked with Http Interceptors configurations for security in Angular 4 applications.
* Developed the user-interface using web technologies like HTML5, CSS3, TypeScript, JavaScript, KnockoutJS.
* Worked with Pavlov library of QUnit test framework to write unit tests for Typescript code.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.
* Created Mobile and Web Applications using Cordova, Kotlin with React Native, Redux and TypeScript.
* Developed data insertion forms and validated them using JavaScript.
* Rearranged the old test cases, and created new test plans.
* Tested Billing for **VZ Navigator, Gokivo, Metro Navigator, Cricket Navigator, Telus Navigator**.
* **ESN** Swap of Mobile phones for each navigator versions.
* Created **Selenium Test** cases for automation using **Selenium Web Driver and Java.**
* Reported and documented the bugs found while field testing.
* Collecting Logs and helping out developers to reproduce the bugs.
* Upgrading the **LAB** with telecom equipments.
* Testing exposure in **.NET, ColdFusion, Java environment.**
* Created automation regression scripts using **QTP** and Business Process testing **(BPT).**
* Escalating/verifying the defect found in the regression and the conformance testing.
* Responsible for gathering requirements, involved in writing functional specifications and Quality Assurance.
* Worked with the Release Manager in defining scope and planning releases.
* Defined validations to be built into application in line with the functional requirements.
* Participated in Requirements Document and Functional Design Documentation reviews.

**Client: Molina Healthcare, San Diego, CA**

**Role: QA Test Analyst**

**Responsibilities: Mar16- June2017**

* Extensive experience in Pharmaceuticals, Health Care: **Membership, Pharmacy Benefit Management PBM, Claim, Pricing, Commission.**
* Experience with healthcare system, Medicaid and with prime focus on claims adjudication, provider, eligibility and prior authorization.
* Excellent knowledge of **HIPPA s**tandards, **EDI** Electronic data interchange Transaction syntax like **ANSI X12,** Implementation and Knowledge of **HIPPA** code sets, **ICD-9, ICD-10** coding and **HL7.**
* Experience in job scheduling and backup management.
* Install, upgrade, configure and support for end user workstation hardware and software.
* Perform critical Incident Management for the priority issues.
* Actively participated in an activity and change management on the servers and networks.
* Experience in automation technologies like, **Chef, Puppet, Rundeck Jenkins, Selenium** **Grid/RC/Webdriver, Maven, Ant, and Junit.**
* Experienced in Functional Testing and Regression Testing.
* Skilled in Defects tracking and reporting using HP Quality Center.
* Experience in using **ITSM** Service Now tool for incident, Service request and problem management.
* Experience on **SOA, SOAP, XML and WSDL.**
* Served as a resource for analytical services utilizing **SQL Server, TOAD/Oracle, and SQL Developer**.
* Executed test cases and used HP Quality Center for defects tracking and reporting tool.
* Analyzed business requirements to identify testable requirements.
* Used HP Quality Center to track and report system defects and bugs, writing modification request for the bugs in the application and helped developers to track the problem and resolve the technical issues.
* Wrote **SQL** queries to validate that actual test results match with expected results check the naming standards, data integrity and referential integrity.
* Identified test cases to automate. Automate those test cases using **Selenium Web Driver, TestNG and Java (Eclipse IDE).**
* Writing complex **SQL queries using Case Logic, Intersect, Minus, Sub Queries, Inline Views, and Union in Oracle.**

 **Client: Basic Solutions Corporation, Milpitas, CA**

 **Role: QA Tester Apr 2015– Feb 2016**

 **Responsibilities:**

* Install desktop computers, software, peripherals, printers, and other technology solutions.
* Troubleshoot and resolve issues for a wide range of technology support issues.
* Perform customer service to users of campus technology.
* Assist in building, testing, and maintaining the campus standard builds for Windows and Mac Operating systems on campus.
* Troubleshoot and resolve issues in IT.
* Perform some administration tasks related to operating systems and software.
* **Video Conferencing – experience with Polycom, Cisco/Tandberg, and other video conferencing equipment providers. Familiarity with applications for PC, Mac, Android, iOS.**
* Web Conferencing – Good knowledge of **MS LiveMeeting, NetMeeting, GOTO MEETING,** **Team Viewer and Polycom web streaming applications and technologies.**
* Regression test cases were written and automated using Selenium RC.
* Created **Test Data for QA and UAT.**
* Involved in planning test execution activities, defect reporting and analyzing test metrics.
* Expertise in Testing of Client/Server and Web based applications.
* Automating manual scripts by using Automation tools such as **Win Runner, Quick Test Pro QTP.**
* Strong in using tools such as **SQL Plus, SQLPLUS Worksheet, SQL Navigator, TOAD and SQL Loader.**
* Participated in Walkthroughs and Inspection meetings to review Test scripts and results.
* Working experience **in ETL tools Data Stage, Informatica, Data Integrator and Business Intelligent tools Business Objects, Cognos, Actuate.**
* Executed parallel browser testing on various machines using Selenium Grid and performed cross browser testing.
* Excellent Communication Skills along with verbal and written skills. Exceptional ability to learn new concepts in least time.
* Possess Excellent Professional Skills for working independently and as a team member to deliver the results in the most efficient manner and ensuring a healthy environment among the team members.

 **Client: Tata Business Support Services, Hyderabad, India**

 **Role: Junior Business Analyst June13– Nov14**

 **Responsibilities:**

* Involved in managing the orders/shipments/RMA's.
* Involved in various performance test plans, scenarios, scripts or procedures of software and production data in a secure environment.
* Followed a structured approach to organize requirements into logical groupings of essential business process, business rules, information needs and insured that critical requirements are not missed or misinterpreted.
* Extensively interacted with the Developers, Database designers and Business Team to resolve the defects.
* Evaluate and analyze Business Requirements, Functional specification and Use case documents.
* Maintained documentation of every test for further performance test plans.
* Engaged effectively with software developers to understand technical concepts comfortable providing product requirements input to make applications.
* Worked on producing various documents such as **Business Requirement Documents (BRD), Functional Requirement Document (FRD) and Software Requirement Specification (SRS)** across the deliverables of a project.
* Proficient in handling functional and non-functional requirements with exceptional understanding and skill set in writing **Test Scenarios, Test Conditions, Test Cases, and Test Scripts**.
* Maintained documentation of every test for further performance test plan.