**KayalVizhi Naidu Chinnama**

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**Summary of Professional Experience:**

* Having 6+ years’ experience in QA with full life-cycle testing, developing test cases and implementing test strategies
* Well experienced in Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC): Including Process Planning, Test Design, Performing Test, Defect Tracking, Management and Test Reporting.
* Experience in Backend Testing using SQL Queries on databases such as MS SQL Server.
* Experienced in Mobile App
* Experience in working in different SDLCs like Waterfall, V-Model and Agile-Scrum.
* Knowledge in writing SQL queries on databases like MS SQL Server to validate the data on Front End Applications
* Used SQL for Back-End and Front-End testing
* Extensive experience in Functional Testing, Unit Testing, Integration Testing, Regression Testing, Black Box Testing, GUI Testing, Back-End Testing, browser compatibility (cross browser) testing, in different stages of Software Development Life Cycle (SDLC).
* Extensively involved in Manual Testing and Automated Testing.
* Experience in testing Web Services both SOAP and REST Based testing using REST API
* Strong experience in writing/running manual test cases to pinpoint software defects, track bugs, closes open defects and validate functionality.
* Coordinating the Testing activities with Development Team
* Go-getter, Good team player with excellent communication and interpersonal skills

**Technical Skills:**

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| --- | --- |
| **Testing Tools** | MS Test manager, HP Quality Center, Team Foundation Server, Windows power shell |
| **Methodologies** | SDLC, Agile/Scrum |
| **Operating Systems** | Windows (7/8/9), Unix, Mac, iOS, Android |
| **Database** | MySQL |
| **Technology** | Java , SQL |
| **Other Tools** | Microsoft Office: Word, Excel, PowerPoint |
| **Automation Tools** | QTP, ALM/Quality Center, Selenium |

Education:

Bachelor of Electronics and Instrumentation Engineering,Kamaraj college of Engineering, India

**Client:AgilysysNov 2016 – Present**

**Bellevue, WA**

**Role: Java SDET**

**Responsibilities:**

·Extensively involved in all phases of SDLC (Software development Life cycle) using agile methodology (SCRUM).

·Involved in preliminary meetings with core project team to discuss Business Requirement Document (BRD) and worked closely with product manager and Scrum master for Sprint Demo.

·Prepared test plans and functional test cases for automated testing according to functional requirements.

·Prepared traceability matrices to fill gaps between requirements and test cases covered.

·Created automated test scripts via Selenium WebDriver for UI and functional testing which can be added to TestNG based automatic regression test suite.

·Developed smoke test cases  and regression test cases using Selenium web drivers integrated with Java.

·Responsible for testing and executed Selenium test scripts of an application on different browsers and checked compatibility employing Selenium.

·Worked on developing the automation scripts for backend testing using  Web Driver.

·Used Selenium Grid to test the compatibility of the tests across multiple servers to save time.

·Created automated scenarios using Selenium for regression and Data-Driven testing.

·Interacted with DBA's, developers, systems engineers and network engineers during testing and isolated bottlenecks at different levels.

·Managed and executed test cases and logged defects in defect reporting tools using HP ALM 11.0 and JIRA.

·Responsible in providing regular test and defect status reports to the QA manager.

·Have reasonable knowledge in Jira test management tool..

**Environment:** Selenium Web Driver,  HP ALM 11.0, Java, J2EE, Jira , Windows Server 2012, IE, Firefox, Microsoft SQL Server, Tomcat 6, SOAP UI, SOAP, XML, Eclipse 3.0, Windows 10, TestNG, GitHub

**Client : Kelly Services Mar 2014 - Aug 2016**

**Troy, MI**

**SDET/ QA Engineer**

**Responsibilities**

* Gathering and analyzing user requirements, as well as developing and maintaining system configuration, and designing/executing
* Managing system changes including documentation of **business requirements**, developing and executing **testing scripts, and coordinating user** acceptance testing.
* Designing data queries and reporting **that supports business and qualit**y needs
* Ensuring new reports meet validation standards and performing ongoing quality assurance of **existing reports**
* Performing data extraction and analysis for use in **tracking/trending** and process improvements
* Compiling and presenting data into **user-friendly formats** (dashboards, reports, etc)
* Determines the types of testing that must be conducted (i.e. **data validation, regression**, etc.) and creates a comprehensive Test Plan that supports the business and technological solutions being delivered.
* Creates **Test Cases, Test Scenarios and Scripts** in support of business functional requirements and in a reusable state.
* Used **agile methodology with Scrum** Process.
* Writing **SQL queries for backend**.
* Used Java language and **Junit framework for scripting**.
* Executes each test case **to identify defects prior** to the delivery of software in a production environment and actively participates in reviews and checkpoints.
* Assigns severity levels to each **test issue discovered** during the test cycle.
* Tests data to ensure it complies with specifications and present sound recommendations through thorough analysis.
* Performed functional testing to identify several critical points in the application and automated it by using Selenium WebDriver.
* Responsible for capturing and documenting metrics in support of the user **acceptance testing** and recommends improvements.
* Assess current testing processes; recommend and immplement process improvements
* Participates in the formulation of project time estimates.

**Environment: Java, WebDriver ,Eclipse IDE, agile, Scrum, SQL, MS office unit**

**Client: Social Interest Solutions, Sacramento, CA**

**Project: One –E-App Aug 2012 – Sep 2013**

**Role: QA Tester**

**Description:** Social Interest Solutions provides access to quality health and social services to the economically backward individuals and families. This is a web application that facilitates online enrollment for health insurance for the low income people in the California & Arizona state. The application provides the individuals and families to efficiently identify, access, and enroll in eligible public and private health and social services.

**Responsibilities:**

* Collaborated with the SME to understand the various health insurance benefit schemes and the business rules and prepared the Test plan and test strategies
* Identified the various test scenarios and prepared the test cases
* Working closely with development and business teams to implement the business rules and validated the workflow of different process involved in the web application
* Developed automated scripts **Java** and **TestNG in Eclipse IDE** to perform functional and regression testing for web based applications.
* Executed scripts on multiple browsers simultaneously using Selenium Grid.
* Designed the test scripts and analyzed the results in various levels of the application including integration, regression, functional and acceptance testing using Selenium.
* Prepared the traceability matrix document to correlate the test cases with the business requirements.
* Performed integration testing, system testing, functional testing and raised bugs for tracking the issues
* Communicated testing status to QA lead, project managers, and cross-functional teams who are involved in User Acceptance Testing.
* Tracked and updated the bugs using QC.Generated the test results reports and published

**Environment:**JAVA, TestNG, QC, Windows 8, Microsoft SQL server, Windows Server 2012, IE, Firefox, Chrome, JavaScript, XML, HTML

**Client - Internal Talent System Feb 2011 – June 2012**

**India**

**Role- QA Tester**

ITS is a talent management system designed to do two primary functions: the acquisition of new hires and development of employees.

**Responsibilities:**

- Building RTM ¬ Requirements Traceability Matrix.

- Manual testing site with little requirements.

- Logging bugs with providing detailed description and steps.

- Worked with Team Foundation Server.

- Worked closely with developers on various issues.

- Suggested ideas for the new features.

- Review the Requirements Documents with Technical Team and Business Users.

- Executed Test Cases manually. Compared and Analyzed Actual with Expected Results

- Conducted Status and Defect Triage meeting on daily basis.

- Involved in writing Test plan, Test Scripts and Test Procedures.

- Developed Test Scenarios, Test Cases, Test Plans.

- Executing QTP automation Regression test cases.

- Implemented Regression and Smoke test execution as a discrete step of the deployment process by using WebDriver.

**Environment: QTP,WebDriver HTML, Java, Oracle, MS Office Suite (Word, Excel, PowerPoint)**