### **Ramya**

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## **KEY FUNCTION AREAS:**

Automation Test Lead, Software Development Engineer in Test (Manual and Automation), Selenium automation testing tool, Page Object Model, Behavioral Data Driven frameworks, Microsoft .Net Technologies, C# .Net, SQL-Server 2008, Salesforce Admin, Developer and Tester.

## **PROFILE SYNOPSIS:**

* Exploring and continuing my 14+ Yrs. Exp of Professional IT experience in Microsoft .NET Technologies and salesforce.
* Good Working knowledge on Agile methodology like scrums, stand up meetings, sprint plannings, User story discussions and sprint retrospective meetings.
* Good experience in handling Development and Test teams as lead.
* Good Working Knowledge on SSRS Reports.
* Good Working Knowledge on Salesforce Admin, LWC.
* Good working experience on writing and executing SQL queries for data validations.
* Involved in the development of Test cases and executing the Test cases.
* Proficient with Automated Testing Tools such as Selenium for Web-based Applications.
* Experience in different programming languages like C#, Java.
* Knowledge in different frameworks like POM, Data Driven, BDD.
* Have working knowledge on Deployments using GIT CI/CD.
* Involved in Design and Execution of Test cases, UI Testing, Functionality Testing, Database Testing and Regression Testing.
* Experience in automating test scripts by validating the data by connecting database and executing SQL queries.
* Involved in testing and automating API test cases.
* Participated in Defect Management and Bug Reporting using Bug-Tracking methods for Business Software and Web Applications.
* Analytical and able to adapt to new environments and learn new Technologies quickly.
* Reviewed test scripts and scenarios to meet Test coverage matrix and quality of deliverables.
* Involved in recruiting and mentoring new testers to build an effective testing capability teams.
* Experience in generating Test plan, Test cases, Test Estimates and Test report.
* Good exposure to communicate with clients and participated all client meetings.
* Good inter personnel skills, commitment, result oriented, Hardworking, with quest and zeal to learn new technologies and undertake challenging tasks.

## **TECHNICAL SKILLS:**

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| --- | --- |
| **Operating Systems** | Windows 2xi |
| **Tracking Tools** | TFS, JIRA, ITS |
| **Languages** | C, C#, Java (Basics), HTML |
| **Design Tools** | MS Visio, MS Office, Balsamiq |
| **Automation Framework** | Hybrid, Datadriven, Selenium POM, BDD |
| **Database** | SQL Server |
| **Testing Tools** | Selenium (C#, Java), Telerik Testing Tool (C#), NUnit, JUnit, TestNG |
| **Domain Knowledge** | Salesforce, Textile Care, Financial, Management, Marketing, ECommerce and Entertainment |

## **Work Experience:**

Working as a **Sr. Software Engineer** from Aug 2019 till date with **DellTechnologies.**

Worked as a **Sr. Test Analyst** from Aug 2017 to July 2019 with **UST Global.**

Worked as a **Sr. Automation Test Engineer** from Apr 2016 to May2017 with **Epam.**

Worked as a **Senior Quality Analyst** from Mar 2010 – Apr 2016 with **Ebix.**

Worked as a **Quality Analyst** from Mar 2007 – Feb 2010 with **Ebix.**

## **EDUCATION SUMMARY:**

**Bachelor of Technology (Computer Science and Engineering) from Jawaharlal Nehru Technological University (JNTU).**

**PROFESSIONAL EXPERIENCE:**

PROJECT:1

**Title : DELL MAIN**

**Client : Dell Internal Projects**

**Environment : Salesforce, SOAP API, REST API, Data Loader, Selenium Webdriver,**

**C#, JavaScript, JSON, TFS, Gitlab, VS Code.**

**Role : Team Member and Team Lead**

**Duration : Aug 2017 to till date**

**Description**: DELL is using Salesforce – Sales cloud and service cloud, Marketing Cloud for internal sales users, outside customers and as well as partner portal for partners. DELL MAIN and Dell EMC interacts with large number of external systems for data.

**Responsibilities:**

* Worked as Team member and Team Lead.
* Worked on salesforce’s Content Version API, Connect API and Composite API between DELL MAIN, Dell EMC and Third-Party System. Here Third-Party System will send attachments to DELL MAIN and Dell EMC.
* Worked on Classic to Lightning transformation.
* Worked on Salesforce Administration.
* Worked on creating Reports/Dashboards.
* Implemented SOQL queries as per business requirement to retrieve and save data.
* Implemented Validation rules, process builder and workflows.
* Implemented email templates.
* Implemented new Visual Force pages, apex classes, triggers, LWC components.
* Implemented test classes to get code coverage 75%.
* Implemented Permission set’s, Groups, Sharing Setting, Custom Settings, Metadata API.
* Worked on sales and service related objects and created new objects as per business requirements.
* Used the sandbox for testing and migrated the code to the deployment instance after testing.
* Perform Manual Test Engineer and Test Automation Engineer’s role as well.
* Writing the reusable components to the different modules in Selenium and Create and update Automated Test Scripts
* Preparing and executing test scripts with different suites like Build Verification Test and Regression Test, worked on TDD model.
* Prepared Defect Reports & attend the defect review meetings.
* Prepared the Test Execution Report, Weekly Status Reports
* Conducting stand up meetings, sprint plannings, User story discussions and sprint retrospective meetings.

PROJECT:2

**Title : Ecolab TCD**

**Client : Ecolab**

**Environment : Selenium Webdriver, C#, NUnit, TestNG, Hybrid Framework, BDD, JIRA**

**Role : Software Development Engineer in Test Lead**

**Duration : Apr 2016 – May 2017**

**Description**: Ecolab’s Textile Care Division provides advanced chemistries and technology to improve the efficiency of large scale commercial wash systems used by industrial laundries. Textile Care currently has a varied and outdated software technology platform around the globe, with a variety of controllers used in North America and Europe and different on-site server technologies in different regions. Textile Care is embarking on the development of a new software platform to modernize the capabilities offered on-site at plants, provide additional cross-plant data aggregation and reporting capabilities, standardize the platform globally, and eliminate the need for an expensive licensing with ChemWatch.

**Responsibilities:**

* Participate in Sprint Planning and Review meetings
* Allocate activities and tasks to the members of project teams
* Perform feasibility analysis, test planning, and other test lead activities
* Escalate matters that require immediate attention.
* Data validations from the back end (by executing SQL queries).
* Perform Manual Test Engineer and Test Automation Engineer’s role as well.
* Interaction with Manual testing team for KT on the test cases, subsequent hand over of the automation scripts
* Analyzing the modules and checking for the feasibility of automation.
* Writing the reusable components to the different modules in Selenium.
* Create and update Automated Test Scripts
* Implement adopted framework/ approach for automation
* Execute the scripts and updates the script, if necessary
* Sending suite wise results and code files to internal reviews.
* Preparing and executing test scripts with different suites like Build Verification Test, Sanity Test, Regression Test and User Acceptance Test.
* Participated in daily status meetings and assign the tasks to the test team and tracking for the closure of the tasks.
* Participating in Scrum calls, Sprint Planning and Sprint Retrospection activities and tasks
* Involved in Understanding the client requirements and requirement Review meetings.
* Log defect for the bugs in JIRA with appropriate information.
* Prepared Defect Reports & attend the defect review meetings.
* Prepared the Test Execution Report, Weekly Status Reports

PROJECT:3

**Title : ECCharter**

**Client : Earth Colour**

**Environment : Selenium Java, JUnit, Selenium POM, BDD, TFS, Gitlab**

**Role : Software Development Engineer in Test**

**Duration : Aug 2015 – Mar 2016**

**Description**: It is a leading broadband communications company, which offers their services to consumers and businesses under the branding of Charter Spectrum. Providing services to 5.9 million customers in 29 states, it is the third-largest cable operator in the United States. For each lineup it has different channels for different service levels and each service is having different rates. This project loads all the data for different types of brochures. Admin users will handle the rate card details and service level details of particular lineup and Users will place orders for brochures.

**Responsibilities:**

* Attending client calls on weekly basis to get the requirements and reporting the consolidated work status.
* Preparing UI mockups to fit the requirements (using Balsamiq).
* Explaining the requirements to development team for coding and database designing.
* Involved in UI, functional, performance test execution for front and back end.
* Preparing test suites in selenium for regression testing.
* Data validations from the back end (by executing SQL queries).
* Reporting and analysis of defects in Issue Tracker.
* Responsible for functional testing with new tasks and client Enhancements.
* Updating the test status on daily basis.

PROJECT:4

**Title : HeeterPRO and Its Products**

**Client : Heeter**

**Role : Software Test Engineer**

**Duration : Sep 2014 – Aug 2015**

**Description**: This is a web portal developed for HeeterPRO to provide a single window access to various products of Heeter to their customers. Each product has different applications to connect through SSO mechanism with required credentials. This system have features to maintain the user access to different products, provide common report functionality to Heeter and their customer about various metrics like the order related details, user access details, product inquiry, product login etc.

**Responsibilities:**

* Attending client calls on weekly basis to get the requirements and reporting the consolidated work status.
* Explaining the requirements to development team for coding and database designing.
* Prepared SSRS Reports to show the reports in the projects.
* Involved in UI, functional, performance test execution.
* Data validations from the back end (by executing SQL queries).
* Reporting and analysis of defects in Issue Tracker.
* Responsible for functional testing with new tasks and client Enhancements.
* Deployment of the application in stage and production environments.

PROJECT:5

**Title : eCAS (electronic Customs Automation Systems)**

**Client : Govt. of Bahrain**

**Role : Software Test Engineer**

**Duration : March 2010 – Sep 2014**

**Description**: The primary objective of the Customs Automation System is to automate and efficiently manage all the activities of the General Directorate of Customs relating to the inwards and outwards movement of goods in the Kingdom of Bahrain. These activities will include amongst others the collection of Customs duties, inspection, consent for clearance, export, transit, duty-free zones, warehousing, temporary import, refund etc. The eCAS application is fully web-based with a simple highly functional user interface. It has rich features such as Task flow management, dynamic status of the declaration, language switch between Arabic and English at any point during the application access.

**Responsibilities:**

* Study of the new requirements and preparation of test cases using the different testing methodologies
* Executing the test cases prepared.
* Prepared the SRS and Data Flow Diagrams for implementing the project.
* Prepared mock-ups for designing UI of the project.
* Responsible for functional testing with new tasks and client Enhancements.
* Manual Testing and Deployments.

PROJECT:6

**Title : OAS (Office administrative System)**

**Client : PB Systems**

**Role : Software Test Engineer**

**Duration : March 2007 – Feb 2010**

**Description**: OAS is an HR management system that offers a wealth of modules to suit the needs of business. This widely-used system is feature-rich, intuitive and provides an essential HR management platform along with free documentation and access to a broad community of users. Modules provided with OAS Source include: Dashboard, System Administration, Personal Information Management, Leave /Time off Management, Time & Attendance Management, Recruitment, Performance.

**Responsibilities:**

* Prepared Business Requirements, Use Case and User manuals
* Preparing Test plan, reviewing the Test results, Test Summary reports
* Responsible for UI and functional testing in Development and Staging environments
* Updating all the tracking sheets by filling the weekly efforts spent for the project, updating Defect tracking tool, case sheet and test result summary matrix on daily basis.
* Providing technical guidance to the team and review the work done by the team members
* Responsible for sending consolidated status of team’s work assigned on daily basis