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# Professional Summary

**6 years** of professional experience in Software Testing and Software Quality Assurance engineering for enterprise applications using Industry proven development methodologies like **Agile-Scrum**. I am a **certified SDET engineer from Udemy.**

**Summary**

* 6 years of overall **Quality Testing** experience and 2+ years of **Automation Testing Experience (Selenium Web driver).**
* Have good knowledge of different Types of Testing – Integration, System, Functional, Regression, Sanity, Smoke, and User Acceptance Testing (UAT).
* Strong in evaluating and understanding business requirements, Developing Test cases, Test Plans, and Test Scenarios.
* Great knowledge of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC).**
* Worked on projects in **Agile Environment**.
* Good experience in automating Front-End Testing using Selenium Web Driver, C#, and NUnit

Framework.

* Experience in writing **CSS Selectors, and XPath Expressions to identify Web Elements**.
* Experience in GUI, Functional, System, and Regression testing of web-based application
* Expertise in writing **SQL Queries** using SQL Server Data Base.
* Experience in writing Test cases, and executing Test cases using TestRail, Jira, and Test Lab. Tracking defects in the defect module.
* Developed API Test cases using POSTMAN and SOAP UI for REST API

**Technology Matrix**

|  |  |
| --- | --- |
| Programming Language | C#.Net |
| UI Technologies | HTML5/CSS3/Bootstrap/JavaScript/TypeScript/jQuery |
| AWS Cloud | AWS EC2, AWS dynamo DB, AWS S3 |
| Dev ops | Azure DevOps Build and Release pipelines. |
| MS SQL Server | T-SQL Development and Database Administration |
| Tools | Postman, SOAP UI, JMeter, and PowerShell terminal |
| Front Testing | Selenium IDE, Selenium Web Driver, NUnit |
| Automation Framework | Hybrid Framework, Data Driven Framework |

# Professional Experience

**Company: VR Pro IT**

**Role: Software Development Test Engineer**  **Aug-2022-to-Present**

**Role:** Software Test Engineer-II

**Project Description**: The project is about the federal project which manages the health insurance of the people who enrolled as part of federal health insurance. It mainly works with childcare and TANF (Temporary assistance for needy families).

**Roles & Responsibilities**

* Analyzed and identified business critical scenarios and automated them using **Selenium web driver and C#**
* Implemented **Security Testing concept for each release to identify the vulnerabilities using checkmarx scan and OWASP top 10 principles**
* **Developed API tests** that can run for each code deployment to validate the integration among the components.
* Prepared the release **notes/maintain the project documents and confluence to build solid documentation**.
* Involved in various code review activities **(Pull request/ branch merging/resolve conflicts**)
* Production application monitoring using **newrelic/checkmarx/Sonqube static code** analysis
* Database driven **Development and Stored procedure testing using T-SQL and NUnit**
* Currently researching AI in Automation testing and Robotic Process Automation.

**Client: Vonexpy Soft, India**  **Apr-2017-to-Oct-2017**

**Role:** Software Test Engineer-II

**Project Description**: The Project deals with US real estate market, where the buyer can buy the house and the seller can sell the house using the application. This Application has an active registered user count is 25000 (Sellers and buyers)

**Roles & Responsibilities**

* Developed API Test Cases-Using Postman and SOAP UI and Integrated the API tests with the CD pipeline using Newman
* Developed UI Test with Selenium web driver and C#.Net
* Developed Database driven test with NUnit and SQL Server
* Used Application monitoring tool new relic APM tool
* Followed agile practices as part of quality assurance
* Knowledge of JIRA BOARD/AZURE DevOps.
* Good hands-on GitHub/git to maintain repositories and involved in various **PULL Request Reviews**
* Involved in **Code reviews** and provide positive feedback which helps us to identify the bugs

**Client: Waterline Data/India**  **Dec-2016-to-April 2017**

**Role:** Software Test Engineer-I

**Project Description**: I worked on various projects that contain the health care and Insurance domain.

**Roles & Responsibilities**

* Analyzed and Identified business-critical scenarios and converted them into Automated tests which run on every nightly deployment.
* Played a Scrum master role to make sure that all the projects’ sprints are in line with project goals and sprint goals.
* Used **C#.Net/Selenium/SQL Server/ NUnit**
* Followed **Agile-Scrum using the Jira tool**
* Prepared **Test cases/Test Suits/Test execution** plans.
* I used to train the customer for each sprint release feature to make sure that the customer should use the software in an efficient way.
* Involved in various **Agile meetings (Grooming, Sprint planning, Retrospective, and product demos)**

**Client: STPL**, INDIA **July-2013-to-Dec-2016**

**Role: Junior Software Test Engineer**

**Project Description**: This project mainly deals with an E-commerce Application with an active user count is ~30000. Its deals with products and integration with eBay, Amazon, and BestBuy online sellers. This application will be mainly used by sellers who can add the product which can be integrated into various E-commerce shopping sites

**Roles & Responsibilities**

* Understood the project plan and prepared my test execution plans
* Involved in Troubleshooting skills and test execution skills
* Used **C#.Net and Selenium to write.**
* Involved in various **troubleshooting problems such as Data loss, Data inconsistency, and log analysis**
* Closely worked with developers to understand the User stories that they are working on and create impacting analysis documents. so that impacted test cases executed accordingly