**VAIBHAV RAUTHAN**

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**Career Snapshot**

* Over 4.4 years of experience in industry including training in all phases of **Software Development Life Cycle (SDLC)** - analysis, design, implementation, integration and testing of applications.
* Currently working as **Software Test Automation Engineer in EPAM SYSTEMS, Hyderabad**.
* Previously worked for 3.2 years as **Senior** **Systems Engineer** in **Infosys Ltd., Hyderabad**.
* Excellent automation, coding, debugging and testing skills.
* Experience in latest technologies including **.NET, SQL Server, SharePoint 2010, Cloud.**
* Expertise in **Automation Testing** using **Coded UI, Selenium and BDD(Specflow)**
* Experience in manual and functional testing.
* Excellent analytical, presentation and communication skills.

**Skills**

* Programming Languages- C#, C, C++, Java
* Automation Testing - Selenium, Coded UI, Microsoft's Glider, AutoIt
* Technologies - .NET, SharePoint 2010, Cloud
* Microsoft Tools and Technologies -  Visual Studio 2010/2012/2013/2015, MTM, VSTF
* Database - SQL Server 2008, 2010, 2012, 2013
* JIRA, Git

**Work Experience**

**Software Test Automation Engineer**

**Oct 2015 to Current**

**EPAM Systems, Hyderabad**

Over 1 year project experience in Core Automation Testing.

**Project: Verisk Mozart | Client: Verisk**

**Description:** Verisk Mozartis software product which maintains a repository of all legal policy forms and documents for Verisk to cater to its customers who span across all industry verticals. Mozart provides user friendly Web application as well as Mozart Word Addin in MS Word to end users where they can perform various activities related to their legal documents and forms.

**Roles and Responsibilities:**

* **Key Role**: Test Automation of Mozart application using BBD Specflow framework integrated with Selenium Web Driver.
* Created different modules in automation framework design.
* Integrated MS Test Runner with framework for batch execution of Automation Suite.
* Created automation scripts using Selenium and BDD Specflow.
* Fixed, updated and optimized all automation scenarios as per latest application requirements
* Automated test scenarios for Windows 7 and Windows 10 along with cross browsers including Chrome, Firefox and IE.
* Analyzed daily automation reports to ensure automation stability for accuracy and performance

**Senior Systems Engineer**

**July 2012 to October 2015**

**Infosys Limited, Hyderabad**

* 3.2+ years project experience in C#, DOTNET applications, SharePoint 2010, SQL-Server, Coded UI Automation
* Worked on Automation (Coded UI) using C#, Web Application Automation using C#, SharePoint Automation, Microsoft Glider Automation framework.
* Trained for **5 months** in Infosys Ltd. in latest technologies (C#, .Net, SQL, SharePoint, Windows Azure)
* **Client Location Experience – Microsoft:** Worked as SDET at client location Microsoft, Hyderabad in C#, .Net Projects, Automation and Cloud Technology.

**Project: NGVL- Next Generation Volume Licensing | Client: Microsoft**

**Description:** Microsoft’s Volume Licensing programs allow customers to purchase and upgrade software licenses at substantial discounts, provide more flexible payment options, ease license management and software deployment, and are the only way to purchase many Microsoft products. NGVL application provides service to client and its customers through various components like Agreements, Licenses and Services, Benefits, Orders, User Management, Payments, Invoices, Purchases and maintenance of each of these modules.

**Roles and Responsibilities:**

* **Key Role**: Core Test Automation of NGVL modules using Glider framework in Visual Studio 2013.
* Created UI Automation scripts for the application using Glider framework over Coded UI.
* **Web Service Automation:** Created Web Service Automation scripts for NGVL application using Glider framework in C#.
* Fixed, optimized and analyzed automated test cases as per new business requirements. .
* Worked on SQL Server 2013 for storing and maintaining all the application test data including UI controls, components, queries, configurations.
* Created .trx files using developer command prompt for tracing the results generated from automation solution.

**Project: PDS- Procurement Data Source Management | Client: Microsoft**

**Description:** Procurement Data Source (PDS) is an application developed and managed by Microsoft, which is used to manage all the procurements carried out by companies and vendors or suppliers across the globe. Every Procurement is managed through the creation of company categories, suppliers, competencies, etc. PDS is a platform where the user can find instructions which explains the category strategy, buying guidelines and approved suppliers within a Category Card. Following the instructions and recommendations provided in each category card will ensure the users are making a smart buying decision for Microsoft.

**Roles and Responsibilities:**

* **Coded UI Automation:** Created, executed and optimized Coded UI automation suite for the PDS application; developed new features in application and tested
* Performed UI and Database deployments in different environments of PDS (Dev, Test, and UAT), DB restoration and data migration.
* Doneanalysis and validation of jobs, stored procedures to test the data sync operations between databases on different servers.
* **Azure Management:** Configured azure management portal for Cloud PDS(PaaS Cloud), configured web roles, worker roles, Blobs storage.
* **Cloud Migration Testing:** Performed different levels of testing for PDS PaaS application being migrated from On Premise IaaS.
* **Automated scripts:** Created SQL scripts to automate the test process.
* **Test Case design:** Created and executed Test cases for existing and new business requirements for PDS.
* Carried out communication with project managers/clients as well as other levels of the organization to ascertain the business requirements

**Project: Portal Membership.Next | Client: Microsoft**

**Description:** The Microsoft Membership .Next is a web based application that recognizes partner’s expertise, rewards them for their impact in the technology marketplace, and delivers tools and resources to help their business become profitable regardless of its size or focus. Partner can Leverage their membership to help expand their skills, increase their opportunities, close more sales, and support their customers.

**Roles and Responsibilities:**

* **Automation Testing**: Created Coded UI automation tests for the .Next Application of Microsoft to test the functionality, behavior, performance, correctness and overall working of application.
* **DB Testing:** Created SQL scripts for Automation to test the application which was being migrated from current version (legacy) to new version in various application environments in SQL Server.
* **Document Review**: Reviewed important technical client documents and reporting any issues with the requirements, flows, diagrams, designs and description provided in the documents
* **Client Calls**: Attended client calls to explain application issues and get clarifications from them.

**Education:**

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| --- | --- | --- | --- |
| **Year(s)** | **Qualification** | **Board/University** | **% / CGPA** |
| 2008-2012 | B.Tech (Computer Science Engineering) | Graphic Era University, Dehradun | 82 % |
| 2007 | 12th (ISC) | St. George’s College, Mussoorie. | 84.16 % |
| 2005 | 10th (ICSE) | St. George’s College, Mussoorie. | 85.00 % |

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