# Srikanth Vudutha

###### Mobile: 8328543131

###### E-mail: srikanth1110@gmail.com

###### Experience Summary

* 6+ years’ experience Professional with good experience in Software Development Life Cycle Methodologies like Agile, Waterfall, Test-Driven Development (TDD) and Design Patterns
* Expertise in developing both windows and web applications using .Net Technologies (**C#.NET, ASP.NET).**
* Experience in designing and developing web based and windows based applications using **ASP.Net, C#.Net, Angular JS, ADO.Net, Web Services, Web API, IIS, Java Script, JQuery, HTML.**
* Experience in **C#.NET** and **ADO.NET** to define and implement secure middle-tier components consumed by web applications and windows applications utilizing **SQL Server** and **stored procedures** to perform logical business transactions.
* Good front end stack knowledge and experience in angular, JavaScript, HTML, CSS3 and JQuery.
* Experience in **Stored Procedures**, **Views, SSIS** and **Triggers** in MS SQL Server.
* Strong in object-oriented programming (**OOPS**) principles such as **Encapsulation, Polymorphism, Inheritance** and **Data Abstraction**.
* Experience in **MVC, entity framework Linq to SQL and Linq to XML**. Have good experience on every concept of these frameworks.
* Performed extensive Unit Testing using **NUnit** and developed Test Plans, Test Cases.
* Source Code Control Systems like **Team Foundation Server, Git** for controlling the version of the source code.
* Team player with **excellent communication, Trouble shooting, Debugging** and **Strong analytical problem**-solving skills to deliver Technology products and consulting solutions.
* Ability to work in a team as well as independently.

**Professional Experience**

**Employer Information:**

* Working as a Software engineer at Zen3 Infosolutions from March 2017 to till date
* Worked as a Software Engineer at Zen3 Infosolutions from Dec 2011 to Sep 2016.

**Skill Set**

**Technical:**

* **Operating Systems :** Windows
* **Languages :** C, VBA, C#, Java, XML
* **Web Technologies :** ASP.Net, Angular JS, HTML, JavaScript, JQuery.
* **.Net technologies :** MVC , C#.NET, Entity Framework, Web API
* **RDBMS :** SQL Server,
* **Reporting Tools** SSRS
* **Version & Source Control Tools :** VSTS, TFS, GIT
* **Testing Tools :** MTM, QC, QTP, TFS, Hyper-V, Fiddler, NUnit
* **RPA Tools :** BluePrism, Ui Path

**Key Projects handled:**

**Project: 1**

**Client: Microsoft**

**Project Title: Office PAP (Partner Admin Portal)**

**Description:** This is the office 365 portal for maintaining licenses for organizations. The portal consists of users and admins, there are several types of admins who will maintain all the users and assign licenses for the users. The portal also consists of groups, shared mailboxes, sites etc.

**Environment**: . NET 4.5, C#.NET, SQL Server 2016, JQuery, Typescript, AngularJS, LINQ,

Lambda Expressions, Entity Framework, Web API2

**Roles and Responsibilities:**

* Gathering requirements and enhancements from the US team. Developing both windows and web applications using .Net Technologies (C#.NET, ASP.NET).
* Involved in designing and development of PAP.
* Designing the accessibility rich application by following MAS rules.
* Involved in fixing bugs and development tasks.
* Validations and custom logic on client side handled using Angular JS
* Unit Testing using Microsoft test framework and NUnit.

**Project: 2**

**Client: Thales LiveTV, FL, USA**

**Project Title: STV Plus**

**Description:** LiveTV is a major provider of airline in-flight entertainment systems. STV Plus aims at maintaining log files data and parsing and storing them into databases. It generates reports based on the user preferences. It provides Its main product is in aircraft seat-back satellite television service, XM Satellite Radio, and movie programming. The system also offers live flight trackers, for people to see where they are. Currently, its systems are installed on aircraft in operation with JetBlue, WestJet, Frontier Airlines, Virgin Australia, United Airlines, and Azul Brazilian Airlines.

**Environment**: Visual Studio 2013, SQL Server 2008, .NETFramework3.5, C#. NET 3.0, JavaScript, Web Service, WCF, LINQ SCRUM**,** MVC

**Roles and Responsibilities:**

* Involved in full Software development life-cycle (SDLC) followed by Agile SDLC using SCRUM methodologies to produce high quality software model.
* Developing both windows and web applications using .Net Technologies (C#.NET, ASP.NET).
* Designed and developed Web Services/ WCF in C#.NET.
* Worked on various payment gateways such as FirstData, Adyen, Retail in motion.
* Used Data Contract as the standard mechanism in the WCF for serializing .NET object types into XML.
* Implement forms authentication for security for the web forms.
* Deployed and maintained ASP.NET applications running at IIS
* REST JSON web services or any web
* Unit Testing using Microsoft test framework and NUnit.

**Project: 3**

**Client: Microsoft IDC India**

**Project: Microsoft Bing Health and Fitness Search - Cortana**

**Description:** The main objective of the project is to integrate the Health and Fitness information with the Bing Search engine to get more refined results/answers on the SERP page. As well as integrate the Cortana [Microsoft voice search] with Mobile and desktops for Health and fitness Search queries.

**Environment**: Visual Studio 2008, SQL Server 2008, .NETFramework3.5, C#. NET 3.0, JavaScript

**Roles and Responsibilities:**

* Involved in full Software development life-cycle (SDLC) followed by Agile SDLC using SCRUM methodologies to produce high quality software model.
* Responsible for condition answer and calorie answer
* Developing the tools that helps in test case execution
* Preparing the test plan document and writing the test cases for different feature sets based on the Spec provided.
* Reporting the defects in TFS and Tracking the Bugs that are assigned to me and performing retesting and regression testing on the resolved bugs.
* Tools Developed

* Image Verification tool
* Query Judgment tool
* Classifier testing and reporting tool [used for test team]
* Condition testing tool [used for test team]
* Image Selection Tool
* Acceptance E2E Automation
* Created reports using Reporting Services 2008 to retrieve data using database code objects such as stored procedures, views and multiple T-SQL queries.
* Created Unit test cases for the application using Nunit and Visual Studio Unit Testing Framework.

**Project: 4**

**Client: Microsoft IDC India**

**Project: Microsoft Windows 8.1 MSN Health and Fitness App**

**Description:** Bing Health and Fitness App, which is an integrated application in the windows 8.1 operating system and the App helps us to take care of our fitness, nutritional, health and wellness needs. By using this we can browse Workouts, Yoga Poses and Pilates, and different Diets. The three trackers like Exercise Tracker, Diet Tracker and Health Tracker will help us to track our daily fitness goals. Symptom Checker is used to associate our symptoms to possible conditions, and we can learn more about Human Body by exploring it in 3D View. It supports 135 Markets/Languages.

**Environment**: Environment: .Net Framework 4.0, ASP.Net, C# .Net, Visual Studio 2013, SQL server 2008, TFS.

**Roles and Responsibilities:**

* Completely responsible for Back end test case monitoring in Gomez, Bingsam, Keynote and Xping.
* Responsible for automating the test cases (Backend and UI) using C#.
* Preparing the test plan document and writing the test cases for different feature sets based on the Spec provided.
* Uploading the test cases into test management tool performing the test case execution manually and identifying the defects.
* Reporting the defects in TFS by providing proper Description, Screenshots/Videos, Build no/Version, Repro Steps, and the Expected behavior etc.
* Tracking the Bugs that are assigned to me and performing retesting and regression testing on the resolved bugs.
* Performing Buddy test along with developers.
* Attending Scrums on regularly and discussing the issues relating to project and updating the status to the Team members
* Responsible for BVT, FVT, Security Testing, Marketization, Globalization, Localization and Performance testing and complete back end automation using C#.
* Running BVT, FVT and PVT pass on daily basis after every build deployment in testing environment
* Responsible for migrating and organizing the test cases in the Microsoft test Manager Tool.

**Project: 5**

**Client: Microsoft IDC India**

**Project: Microsoft Windows 8 Bing Weather App**

**Description:** Microsoft windows 8 weather App, which is an integrated application in the new windows 8 operating system and the App will provide the different weather conditions for most of the locations across the world. The App will provide the weather info on current, Hourly and Daily basis and also provides historical weather conditions. It supports 108 languages in 240 Markets.

**Environment:** C#, .Net, TFS.

**Roles and Responsibilities:**

* Reporting the defects in TFS by providing proper Description, Screenshots/Videos, Build no/Version, Repro Steps, and the Expected behavior etc.
* Tracking the Bugs that are assigned to me and performing retesting and regression testing on the resolved bugs.
* Responsible for BVT, FVT, Marketization, Globalization, Localization and Performance testing.
* Running BVT, FVT and PVT pass on daily basis after every build deployment in testing environment
* Running WACK tool on every build regularly and reporting the results to the team.

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**Project: 6**

**Project: CAMPUS**

**Description:** CAMPUS is the Punjab University Project, which handles all the operations of about 120 colleges under the Punjab University. CAMPUS provides services and support to the respective college students/employees. It will also store all the transactions made by the students or employees. Each college under the university will maintain database separately. Updated details of the students and employees will be uploaded to the University database from each college under that University. All Smart Card transactions like issues, activations, deactivations, blocking and rollbacks of the transactions should be made as per the client’s requirement and giving support to the clients when they are facing problems at the time of customer transactions.

**Environment** : Asp.net, C# using Visual Studio 2005, SQL Server 2005

**Responsibilities:**

* Design, develop and coordinating among the team members in developing modules using .NET.
* Involved in designing the Database.
* Used Validation Controls in ASP.NET for validating forms.
* Created front end interfaces using ASP.NET.