**Kapa Srividya**

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**PROFESSIONAL SUMMARY**

* Over 6 years of diverse experience in all phases **of Software Development Life Cycle process (SDLC)** involving Analysis, Design, Development, Testing, and Implementation of Client/Server applications using Microsoft .NET

and Azure.

* Extensively worked with Visual Studio 2008/2010/2012/2013/2015.
* Experience in **Agile** Software development process using SCRUM methodology and **Waterfall** model.
* Experience in developing Client-Server and Web-based on **Three Tier Architecture**, **N-Tier Architecture**.
* Experience in developing presentation layer using **Web and Windows Forms.**
* Strong experience in developing the web applications using **ASP.NET MVC**, **ASP.NET, C#, LINQ** and database accessing using **ADO.NET**.
* Hands on knowledge in writing **SQL Queries, Stored Procedures, T-SQL Statements** using them with ADO.NET.
* Worked with .NET Server Controls, **Web User Controls, Data Grid, Web Control**, and **Form Validation Controls.**
* Experience with different kinds of services like **WEB API**, **WCF & Web services**.
* Working knowledge in implementing client-side **JavaScript, jQuery, Angular JS, Knockout JS, HTML, CSS and BOOTSTRAP CSS.**
* Extensively & efficiently used **Data Reader** and **Datasets** in **ADO.Net** to retrieve, display, edit and update data in the database.
* Good Working Knowledge of database design and development, which includes **creating tables, views, and joins using SQL.**
* Experience with Unit testing and Functional testing.
* Good analytical skills with proficiency in debugging and Problem solving.
* Knowledge of developing solutions and maintaining cloud deployments in Azure.
* Used versioning tools Microsoft **Team Foundation Server** (TFS) and Tortoise SVN for version controlling of the Application.

**TECHNICAL SKILLS**

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| **Technologies** | ASP.NET 4.5 & earlier, .NET core, ASP.NET MVC, WCF, WEB API, LINQ, Entity Framework, ADO.NET |
| **Languages** | C#, VB.Net, SQL |
| **Database** | SQL Server 2008/2012 |
| **Frameworks** | .NET 4.0/4.5 |
| **Web Technology** | HTML, JavaScript, jQuery, Angular JS, Knockout JS, AJAX, CSS, Web services, REST API |
| **IDE** | Microsoft Visual Studio .NET 2012/2013/2015/2017 |
| **Cloud Services** | Microsoft Azure |
| **Operating Systems** | Windows Variants, Unix/Linux, Mac OS |
| **CI/CD Tools**   * **Version Control** * **Integration & Build** * **Containerization/Packing** | * GitHub, MS-Team Foundation Server, Tortoise SVN * Jenkins, Azure DevOps * Ansible, Docker |

**CERTIFICATION**

**AZ 900 – Azure Fundamentals**

**PROFESSIONAL EXPERIENCE**

**Triplei US 2021-Present**

**Client: Cross Land**

**Role: System Engineer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Used ASP.NET MVC Data annotations and jQuery to do validations on the Model Data.
* Designed user interface for web forms using ASP.NET MVC and implemented business logic using C#.NET
* Front end development using ASP.NET, JavaScript, Angular JS, jQuery, HTML, Bootstrap, and CSS.
* Implemented code according to coding standards and Created AngularJS Controller Which Isolate scopes perform operations.
* Involved in implementing the automation processes like sending Daily Email notifications and inserting missed transaction data using Console applications and Task Scheduler.
* Used Agile and Waterfall for the product development.

**Environment:** Visual Studio, C#, ASP.NET, Entity Framework 6.0, Web Forms, Java Script, jQuery, Angular JS, Bootstrap, HTML5, CSS3, SQL Server, Azure.

**Client: Blue Valley School US 2019-2021**

**Role: System Engineer**

**Responsibilities:**

* Involved in Requirements and Analysis. Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Documented and demonstrated solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
* Developed Business Classes, Data Classes and Controller files in C#, ASP.Net, MVC, LINQ, Entity Framework using .Net Framework.
* Created ASP.NET application authentication using .NET Framework, C#.NET, Entity Framework, Model View Controller (MVC)
* Configure Azure cloud service for end point deployment.
* Create a Virtual Network on Windows Azure to connect all the servers.
* Successfully followed Agile development steps starting from requirement to deployment.
* Used design patterns for maintaining relationships between classes and objects with defined responsibilities.
* Involved in writing SQL queries.
* Created popup forms using Bootstrap version 3.0.0 Models, AngularJS Models and AngularJS Controllers.
* Implemented code according to coding standards and Created AngularJS Controller Which Isolate scopes perform operations.
* Develop various screens for the front end using Angular JS and used various predefined components from.
* Involved in Testing, Debugging the application for errors, documentation.

**Environment:** Visual Studio, C# 5/6., ASP.NET, Entity Framework 6.0, Web Forms, Java Script, jQuery, Angular JS, Bootstrap, HTML5, CSS3, Web API, LINQ, SQL Server 2014, Azure,

**Cognizant Technology Solutions India 2016-2018**

**Client: UNUM - Union Mutual Insurance**

**Role: Software Engineer**

**Project Description:**

Harmony is Colonial’s enrollment platform which offers capability to set-up and enroll both Colonial and Third-party products. Colonial Life offers disability, accident, life, cancer, critical illness, and hospital confinement insurance plans. This project aims to convert the Whole Life product enrollment in Harmony application from the current framework to the MVC framework.

**Responsibilities:**

* Responsible for requirements gathering and Analysis.
* Project is developed based on the agile methodology and involved in daily SCRUM.
* Involved in Design and Development of UI Layer using C#.
* Worked extensively on Knockout JS for UI design and client-side validation.
* Performed unit testing and integration testing.
* Source Control management using Team Foundation Server.
* Bug Fixing, Production support and maintenance.

**Environment:** Visual Studio 2015, .Net, Framework 4.5, C#.Net, MVC5, Knockout JS, TFS.

**Client: UNUM**

**Role: Software Engineer**

**Project Description:**

Unum intends to protect all external facing websites, applications and systems from security vulnerabilities. To prevent it uses the Vera code Scanner tool to scan and identify potential security vulnerabilities. The identified Plane.biz as a prototype for remediating from these identified security vulnerabilities like CSS, CRLF Injection, Code quality, directory traversal etc. and do the right fixes for different types of issues.

**Responsibilities:**

* Identifying the vulnerabilities using Vera code tool.
* Worked on coding by validating it to the schema using class libraries provided by tool.
* Fixed the vulnerabilities using C# code.
* Coordinated with the team to fix the issues.

**Environment:** Visual Studio 2013, .Net, Framework 4.0, C#.Net.

**Client: ANTHEM**

**Role: Software Engineer**

**Project Description:**

Medicaid business health plan submits list of eligible roster groups and IPAs to PDM team as service forms in an Excel Spreadsheet/CSV through MACES application. PDM team process these provider roster files manually. The data in Roaster files are manually converted/mapped into corresponding RAM templates for new provider loads/ updates/ termination. These RAM templates are used as input for RAM job batch processing which loads/updates the provider information accordingly into FACETS. This project is aimed at automating this process.

**Responsibilities:**

* Involved in design and implementation of the Application.
* Project is developed based on the agile methodology and involved in daily SCRUM.
* We used TFS (Team Foundation Server) for all the source code maintenance among the whole team members.
* Involved in designing the business layer using ASP.NET with C# as back end.
* Developed LINQ queries for data model.
* Creating various procedures for data access in SQL server.

Responsible for manual testing, Unit testing for modules coded.

**Environment:** Visual Studio 2012, .Net, Framework 4.0, C#.Net, SQL Server 2012, TFS.

**Family Health Plan Limited India: 2014-2016**

**Client: Apollo Hospitals**

**Role: Software Engineer**

**Project Description:**

This project has a complete suite of modules intended for automation of Third-Party Administrators. This is a core application to develop the entire health care process, handling member enrollment, preauthorization, claims, benefits, provider, and call center.

**Responsibilities:**

* Involved different phases of Software Development Life Cycle (SDLC) including Designing, Development, Implementation, and Testing.
* Developed Razor view engine for this application using MVC and C# with Visual Studio.NET 2012 environment.
* Designed User Interfaces using CSS, Bootstrap, and jQuery.
* Involved in designing the N-tier web application using ASP.NET with C# as back end.
* Developed ASP.NET caching features, configuring ASP.NET optimizations, securing ASP.NET web application.
* Creating various procedures, triggers, indexes, views, and complex queries.
* Created and deployed XML Web Services.
* Used CSS, HTML for achieving uniformity through all the Web pages.
* Increased application reliability by working closely with QA to resolve defects.
* Involved in Deployment activity, Production support and new enhancements.

**Environment:** Visual Studio 2012, .Net, Framework 4.0, C#.Net, MVC4, Entity Framework, CSS, jQuery, HTML, SQL Server 2012, Ajax, TFS.

**EDUCATION**

**Master of Information Technology**, University of Cumberland’s **Kentucky, USA - 2020**

**Bachelor of Engineering in Electrical and Electronics**, Nagarjuna University **India- 2011**