**PROFESSIONAL SUMMARY**

* **5 years** of IT experience in analysis, **design, development, implementation** and **coding** of **web based and multi-tier applications** anddeveloping various Enterprise LevelandDistributed workflowapplications that includes **Smart Client** and **Server Applications.**
* Experienced in **.NET technologies**, **Windows Applications, Web Applications, Web Services,** Remoting**, WCF, MVC** using **Microsoft technologies** such as **.Net Framework 3.5/4.0/4.5/4.6, .Net Core, C#,** ADO.Net, **ASP.Net,** LINQ**, SQL Server, SSIS** (SQL Server Integration Services)**, SSAS** (SQL Server Analysis Services)**,** XML, WPF, Win Forms and Webforms.
* Extensively worked on **creating Stored Procedures, Triggers** and **optimizing of Queries** using **Microsoft SQL Server.**
* Worked on Rapid Application Development (RAD)andalso created **unit test** cases using **MVC.**
* Expertise in creating and consuming WCF services and developing Service-Oriented applications (SOA architecture) in .NET using the web services.
* Skillful in developing Internet and Intranet Applications with **VB.NET, C#.NET,** ADO.NET**, ASP.NET**, LINQ, WSDL, SOAP, XML, XSL, HTML, CSS, **JavaScript, jQuery, AngularJS**, **Angular 5.0** and **React JS.**
* Expertise with JavaScript libraries like **AngularJS**, **Angular 5.0**, **React JS**, NHibernate, BackboneJS and **Bootstrap** templates.
* Extensive experience with **SQL Server,** especiallywhen using OR Mapperssuch as **Entity framework** with a code first approach**.**
* Collaborated extensively with .**NET Server Controls**, Web User Controls, **Custom controls,** Data Grid Web Controls, and Forms Validation Controls and created numerous Custom Controls using ASP.NET.
* Experienced on Windows Azure, Azure Active Directory, SQL azure for creating resource groups, subscriptions, build and release definitions.
* Experience in designing and implementing infrastructure as code and **CI/CD** pipeline for deployments of large-scale applications.
* Experienced working with **Microsoft Azure** cloud-based PaaS, IaaS and SaaS.
* Proficient in **SQL**, T-SQL, PL/SQL and RDBMS Concepts, Database Programming, creation of Functions, Packages and Libraries.
* Worked in Various software development methodologies like **Agile** **methodology** (using Scrum,

Sprint and Test-Driven Development)**, JIRA, Azure Board, Confluence, Waterfall.**

* Good debugging and problem-solving skills.
* Strong troubleshooting and analysis talents, with a proven ability to identify, isolate, and resolve issues in early stages and ability to adapt to new technologies.

**TECHNICAL SKILLS**

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| --- | --- |
| **Microsoft Technologies** | .NET Framework (4.6, 4.5, 4.0, 3.5, 3.0, 2.0, 1.1 & 1.0), LINQ, ADO.NET, Entity Framework, XML, .Net Core |
| **Web Application** | MVC, ASP.NET, ADO.NET, WINFORMS, HTML, HTML5, XML, JavaScript, jQuery, Bootstrap, AngularJS and Angular 5.0, React JS, Web Forms, CSS, CSS3, IIS 6,7 |
| **Languages** | C#, JAVA, C++, C and Power shell |
| **Databases** | SQL Server (2017,2014.2012), MySQL 4/5, Oracle 8i/9i (PL/SQL) |
| **Windows GUI** | Win forms, WPF |
| **Middleware** | Web Services, WCF |
| **Operating Systems** | Microsoft Windows 7/ Vista/ XP/ 2003/ 2000, UNIX |
| **Design Patterns** | Service Oriented Architecture (SOA), Model View Controller (MVC), Factory, Singleton, and Object-Oriented Design. |
| **Version Control** | Team Foundation Server (TFS), Subversion (SVN), GitHub |

**EDUCATIONAL QUALIFICATIONS**

* **Bachelor’s in Computer &** **Electrical Engineering** at **PVP Siddhartha, AP, India-2013**.
* **Master’s in Management of Technology** at **Fairfield University, CT-2015**.

**PROFESSIONAL EXPERIENCE**

**Ernst & Young, Alpharetta - GA Jun’20 – Present**

**Role:** Software Developer

**EY Hercules** is an internal application which provides an audit of financial statements to enable the auditor to express an opinion whether the financial statements are prepared, in accordance with an applicable financial reporting framework.

**Responsibilities:**

* Worked with **Business Analysts** and **Clients** to understand the requirement and Contributed to the **requirements gathering, analysis, design** and **development.**
* Used **agile** methodology for developing the application and following the software development life cycle for each iteration.
* **Design** and **Development** of front-end screens by **creating Views, Partials, layouts, controllers, Actions** and **View Models** using **MVC 5** and **C#.Net.**
* Worked on building the new application and involved in migrating the application from **AngularJS** to **React JS** and .Net Framework 4.5 to **.Net Core 3.1**
* Developed web pages and validates web pages using C# and ASP.Net
* Design, Develop and Build Front end web application using ReactJS and Redux consuming the payloads received from the ASP.Net web API Core 3.1
* Developed routing and Lazy loading Single Page Application and Developed View Templates using React Forms for better perform in Rendering.
* Designed and coded database tables to store application’s data as well as writing complex queries used in desktop applications.
* Designed and Developed windows pages which provides edit features, preview difference features and XML display features.
* Created Stored Procedures, Views and Triggers using SQL Server.
* Performed Query optimization for existing and new store procedures, views and functions.
* Performed **Unit Testing** for all units in developed pages.
* Written various scenarios and scenarios outline for API’s for developing BDD testing framework.
* Involved in code peer review, system regression and Unit Testing.
* Implemented **CI/CD** Pipeline for deployments of windows applications.
* Used Postman and Swagger for test web services and **Rest API**.
* Maintained existing cloud environment using **Microsoft Azure**.
* Designed and Build REST API using **Web API** framework and Consume REST API for retrieving data.
* Responsiblefor maintaining versions of source code using **GITHUB.**
* Performed troubleshooting bugs, unit deployment and wrote technical reports to document different phases of software development lifecycle.

**Environment**: Visual studio 2019, C#.Net, SQL Server 2018, Visual Studio Code, Azure Board, IIS Server, ReactJS, HTML, JavaScript, CSS, API, Docker, AWS, BDD Testing Framework

**Fiserv, Lincoln - NE Nov’19 – May’20**

**Role:** Technical Lead

**Business Process Model** is an internal application which provides technology solutions to the financial world which includes Banks, Credit Unions, Insurance Companies.

**Responsibilities:**

* Worked with **Business Analysts** and **users** to understand the requirement and Contributed to the **requirements gathering, analysis, design** and **development.**
* Interacted with clients to understand project requirements and rewrote existing Visual Basic applications using VB according to client specifications.
* Responsible for designing coding and implementing applications using **VB.Net**.
* Used **agile** methodology for developing the application and following the software development life cycle for each iteration.
* Designed and coded database tables to store application’s data as well as writing complex queries used in desktop applications.
* Designed and Developed windows pages which provides edit features, preview difference features and XML display features.
* Created Stored Procedures, Views and Triggers using SQL Server.
* Performed Query optimization for existing and new store procedures, views and functions.
* Performed **Unit Testing** for all units in developed pages.
* Involved in code peer review, system regression and Unit Testing.
* Implemented **CI/CD** Pipeline for deployments of windows applications.
* Used Postman and Soap UI for test web services and **Rest API**.
* Designed and Build REST API using **Web API** framework and Consume REST API for retrieving data.
* Maintained existing cloud environment using **Microsoft Azure**.
* Designed, developed, compiled, executed and tested as windows as well as mobile applications.
* Responsiblefor maintaining versions of source code using **GITHUB.**
* Performed troubleshooting bugs, unit deployment and wrote technical reports to document different phases of software development lifecycle.
* Used **Confluence** in details for storing and shared documents to maintain different versions of documents.

**Environment**: Visual studio 2015, VB.Net, SQL Server 2014, XML, Splunk, JIRA, Confluence

**Chevron Phillips, Sweeny-TX Oct’18 – Oct’19**

**Role:** .Net developer

**Sherlock APM** is an internal Application which we generate Daily Process Monitoring items, Unit Limits and statistical variation detection.

**Responsibilities:**

* **Analysis** of assigned Work item functional requirements for new development and fixes.
* **Design** and **Development** of front-end screens by **creating Views, Partials, layouts, controllers, Actions** and **View Models** using **MVC 5** and **C#.Net.**
* Worked on **.Net Core Framework** 3.0 to implement Business Logic.
* **Designed** the **web UI** using **HTML, CSS, JavaScript, jQuery,** **Angular 5.0** and **AJAX** controls.
* **Developed** new user interface components for different modules using **Kendo UI (Grid, Drop down list).**
* Used mapping plugins to dynamically map server-side view models client objects with appropriate observables to achieve Automatic UI refresh and Dependency tracking.
* Application is developed in **C#** and the UI is created using **WPF** following the **MVVM** pattern.
* Used different features of HTML5 and CSS 3 to accomplish data functionality and selections.
* Worked on building the new application and involved in migrating the application from **AngularJS** to **Angular 5** and .Net Framework 4.5 to **.Net Core 3.0**
* Designed and Developed **Entity framework** 2.0 code first approach with Repository-Pattern based backend.
* Created **RESTful Web API** service using **ASP.Net Web API** to generate data for the EMS in the front end using Angular.
* Implemented CRUD operations using http service to call **Web API** methods.
* Used Postman to test **Web API** functionality.
* Involved in writing complex SQL scripts which includes database object validation and exception handling to facilitate functionality in different modules.
* Performed database design and implementation using SQL server and data modelling tools.
* Used Windows Azure to deploy the application on cloud and manage the session.
* Created a virtual network on Windows Azure to connect all servers and applications.
* Existing applications were deployed to Azure after every enhancement.
* Used MVC Razor HTML Helpers and Bootstrap to meet GUI design, Adaptive rendering, Look and Feel.
* Used **fiddler** and **developer** tools like **IE, Firefox and Chrome** to test the traffic and load of an application.
* Designed and Developed User Interfaces using ASP.NET.
* Used data grid to review and modify manipulated data.
* Designed and Developed complex stored procedures in SQL Server 2012.

**Environment**: Visual studio 2017, Kendo UI, .Net Core, Angular 5, HTML 5, CSS 3, MVVM, Bootstrap 3, jQuery, SQL Server 2012, Microsoft Azure

**Marvel Technologies, Novi-MI Mar’18 – Oct’18**

**Role:** .Net developer

**Employ EZ** is a timesheet application which handles various modules like Timesheet, Expenses, Leave Management, Immigration, Variable Pay Report, Payroll Generation etc.

**Responsibilities:**

* Analysis of assigned work item functional requirements for new development and fixes.
* **Design** and **Development** of front-end screens by creating **Views, Partials, layouts, controllers, Actions** and **View Models** using **MVC 5** and **C#.Net.**
* Analyzed the requirements and designed the flow of tasks using flowcharts and dependently designed flow between pages of the UI.
* Used functionalities for writing code in **HTML5/HTML, CSS3/CSS, JavaScript, Angular JS, jQuery, AJAX, JSON** and **Bootstrap**.
* Used Twitter Bootstrap for Tabs, Grids, Pagination, forms, buttons, tables and other interactive components.
* Worked on .Net Core 1.0 Framework to implement Business Logic.
* Used **React-Router** to turn applications into Single Page Application.
* Used **React JS** components, Forms, Events, Keys, Router, Animations and Flux Concepts.
* Implemented **React JS** code to handle cross browser compatibility issues in Safari, Mozilla and IE.
* Implemented **MVVM** pattern for new voter registration to simplify the specification of complex relationships between view components.
* Used **mapping plugin** to dynamically map server-side view models client objects with appropriate observables to achieve **Automatic UI refresh** and **Dependency tracking.**
* **Application** is developed in **C#** and the **UI** is created using **WPF** following the **MVVM** pattern**.**
* Extensively used **JQUERY** to implement client-side functionality, validations and **AJAX calls** to render **partials** and **data lookups.**
* Created Store procedure, trigger on the database to insert specific data from multiple tables for **Web API** services.
* Implemented the Data Access Layer of **Web API** using Entity Framework.
* Involved in implementation of Claims based authentication using claims authentication manager to hold identity details in claims collection, which can be used across the app.
* Configure **Azure** cloud service for end point deployment.
* Existing applications were deployed to **Azure** after every enhancement.
* Written and consumed **WCF service** to connect to **DAL** and pass data from **UI** to **Database** and vice versa.
* Used **Active Reports** to render and display labels in PDF format as part of Ballot creation for printing.
* Worked as part of an **AGILE** development team with **SPRINT ALM** to create and modify software solutions that reduced time to delivery and improved quality.

**Environment**: Visual studio 2015, ASP.Net 4.5, WCF, MVC 5, C#, WPF, HTML 5, CSS 3, MVVM, Bootstrap 3, ReactJS, jQuery, Java Script, oracle 10g, SQL Server 2012

**Synopsys, Sunnyvale - CA Jun’16 – Feb'18**

**Role:** .Net developer

**CUSTOMER SELF SERVICE** is an internal application which we generate licenses for the user for ordering license files.

**Responsibilities:**

* Worked with **Business Analysts** and **users** to understand the requirement and Contributed to the **requirements gathering, analysis, design** and **development.**
* **Design** and **Development** of front-end screens by creating **Views, Partials, layouts, controllers, Actions** and **View Models** using **MVC 6** and **C#.Net.**
* Utilized **ADO.Net** technology extensively for **data retrieving, querying, storage** and **manipulation** using **LINQ.**
* Extensively used **JQUERY** to implement client-side functionality, validations and **AJAX calls** to render **partials** and **data lookups.**
* **Designed** the **web UI** using **HTML, CSS, JavaScript, jQuery,** **Angular 4.0** and **AJAX** controls.
* Developednew user interface components for different modules using **Kendo UI (Grid, Drop down list).**
* Application is developed in **C#** and the **UI** is created using **WPF** following the **MVVM pattern.**
* Used different new features of **HTML 5**and **CSS 3** to accomplish data functionality and selections.
* Created User Controls, Custom controls, Data Access Layer, Business Logic Layer classes using **C#, MVC** and .Net for web pages.
* Used **AJAX** in different ways to avoid **full page post-back** and make the application more user interactive.
* Used **fiddler** and **developer tools** like **IE, Firefox** and **Chrome** to test the traffic and load of an application.
* Worked with ASP.net web parts, Navigation Control, User Controls, Master Pages and developed Cascading style sheets (CSS) for consistent look and feel of the website.
* Implemented **User role-**basedauthorization**.**
* Generated Excel reports using third party libraries like **EP Plus.**
* Responsiblefor maintaining versions of source code using **Team Foundation Server (TFS).**

**Environment**: Visual studio 2015, ASP.Net 4.5, MVC 6, C#, Kendo UI, HTML 5, CSS 3, MVVM, WPF, Bootstrap 3, jQuery, Java Script, Angular JS, Angular 4.0, Developer tools.