**Ashwin Reddy Sudhini**

**Professional Summary:**

* 9+ years of software development experience in web and windows applications using Microsoft .**Net** Technologies.
* Strong knowledge in **C#, VB.NET, LINQ, ASP.NET, ADO.NET, ASP.NET RESTful Web API’s, HTML, XML, CSS, AngularJS, JavaScript, SharePoint, AJAX, CSS, WCF.**
* Involved in all phases of **Software Development Lifecycle (SDLC**).
* Expertise with application development using **Object Oriented Analysis & Design Techniques (OOAD).**
* Experience with designing and development of applications using **MVC, MVVM** design patterns.
* Experience in developing **User Interface (UI), Business Logic** and **Data Access** components to meet user requirements.
* Experience in developing the web applications using **ASP.NET MVC 4.5/4.0/3.0** and deploying them on Azure.
* Experience in design and development in the areas of **SSIS** (SQL Service Integration Services) using SQL Server 2008/2010/2012
* Expertise in AngularJS controllers, directives, components, factory and service resources, routings and events.
* Expertise in DOM manipulation using **AngularJS**
* Experience in developing applications using **ADO.Net Entity framework 6/5**.
* Experience in developing and consuming ASP.Net Web Services, ASP.Net **Web API’s (RESTful)** and Windows Communication Foundation **(WCF**).
* Strong knowledge in writing unit tests with MS Unit Test Manager and NUnit.
* Experience in **developing UI** using **Silverlight 3.0/4.0, ASP.Net Server Side Controls, HTML Controls, CSS, JavaScript, and JQuery.**
* Created SSRS reports and hosted them on a SharePoint environment.
* Used SSIS for transformations.
* Experienced in developing Farm based or Sandbox solutions and also a complete JavaScript based SharePoint solution in SharePoint 2010 and 2013 environments.
* Experience in implementing client-side **AngularJS**, **JavaScript, JQuery, HTML and CSS**.
* Experience in **WCF** to simplify development of connected applications through a new service-oriented (**SOA**) programming model.
* Worked with the Version control Systems like **Team Foundation Server (TFS), Visual Source Safe (VSS), and GitHub.**

**Technical Expertise:**

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| **Microsoft Technologies** | Microsoft .Net Framework, SharePoint, ASP.Net MVC 5/4/3, Silverlight, ASP.Net Web Forms, WCF, ADO.Net, LINQ, EF. |
| **Web Technologies** | Web Services, HTML, SOAP, WSDL, AJAX, XML, XSL, XSLT |
| **Web Servers** | IIS 5.0, IIS 6.0, IIS 7.5 |
| **Programming Languages** | C#, VB.NET,ASP.NET, HTML, CSS |
| **Scripting Languages** | JavaScript, JQuery, AngularJS, XAML, XML, XSD, WSDL |
| **Development Tools** | Visual Studio .NET 2015/2013/2012/2010/2008/2005,SSMS |
| **Client side Technologies** | JavaScript, JQuery, Angular 2, Bootstrap |
| **Frameworks** | Microsoft .Net 4.5.1/4.5/ 4.0/ 3.5/3.0 |
| **Databases** | SQL Server 2014/2012/2008 R2/2008/2005, Oracle 10g, 11g, PL/SQL |
| **BI Tools** | SSRS, SSIS |
| **Version Controller** | TFS, Microsoft Visual SourceSafe |
| **Database Tools** | SQL Server Query Analyzer |
| **Operating Systems** | Windows Win 10/8.1/8/7/XP/NT/95/98, Mac OS X |
| **Methodologies** | Agile, OOPS, OOAD, SOA |

**Education:**

* Bachelor of Technology from SNIST, Hyderabad, India
* Masters in Science: Villanova University, PA

**Professional Experience:**

**Client: Hunter Roberts Construction Group, NY April 2015 to Current**

**Role: Lead/Sr. .Net Developer**

**Project Name: Employee Center 2.0**

Employee Center 2.0 is a brand new version of Employee Center, Time and Attendance, Performance Evaluation. The change is due to a restructure of Time and Attendance and the addition of full Employee Management including Paid Time off (PTO). The intent of this release is to bring together employee data from different areas, already in SharePoint and not, to create a single master records for employee data.

Employee center, Performance Evaluation and Time and Attendance has different components divided under Tabs and access to these tabs is based on the permission level employee is associated with. Employee has access to Employee Information, PTO Request, Performance evaluation, Timesheet, Change Manager, Add/Remove dependent, Administration tools like Corrective Action, Onboarding/Off boarding, Reassign Manager, PTOBank, Change Title/Tiers, Performance Evaluation Admin, Add Company, Employee Confidential information changes and lot more.

**Responsibilities:**

* Written unit tests using MS Unit Testing Framework.
* Used Office 365 new app model for integrating **MVC/.Net** Applications.
* Created an Application using **C#/VB.Net** and **ASP.NET MVC** and **Entity Framework 4.5** using .NET Framework
* Designed database schemas and created stored procedures, Functions using **SQL 2008**.
* Worked on the **REST API's**, OData and OData clients for different applications
* Used **LINQ to SQL**, **LINQ to Entities**, **LINQ to XML** and **LINQ to Objects** for retrieving the data efficiently and Just in Time manner
* Worked on **AngularJS** with **JavaScript, HTML5, CSS3** and ASP.NET Web API
* Developed User Interfaces using **HTML** and **AngularJS** and **Bootstrap**.
* Created Resharper **scripts** for the deployment of the solution and creation of different artifacts.
* Created VMs on **Azure** for windows domain with different servers in it.
* Used **jQuery** and **AJAX** to do Asynchronous calls to the server
* Developed and consumed **RESTful Services** using **Web API**.
* Added new business logic, fixed defects using C#, and used TFS to check in those changes.
* Worked in tandem with QA team for resolving bugs.
* Attended scrum meetings to discuss observations, suggestions and areas of improvement.

**Environment** Visual Studio 2012, C#, ASP.NET 4.5,MVC, SQL 2014, REST, ADO.NET Entity Framework, WCF, AngularJS, JavaScript, CSS3, HTML5, XML, SQL Server 2012, TFS, Bootstrap, Azure, PowerShell.

**Client: ARUP, NJ March 2012 to March 2015**

**Role: Sr. .Net Developer**

**Project Name: Digital Workspace, HR eRecords, Request for Information, Metadata Tool, and SQL Numbering**

Digital workspace home page is the landing page for the Office 365 SharePoint site, which is hosted on the cloud. This was intranet portal site prior to the office365 site. This is a one stop portal Application for the employees of Arup where they can access different applications like Timesheets, Taps, News, Networks, Profiles, Regions and lot more.

**Responsibilities:**

* Attended meetings of the design logic and required components for the project
* Maintained/Developed **ASP.NET 4.5** applications using **C# or VB.Net**.
* Used **jQuery** and **AJAX** to do Asynchronous calls to the server
* Worked on **MVC 4.0** applications to build the **UI** layer
* Developed and consumed **RESTful Services** using **WEB API**
* Worked on **client-side scripting** along with **jQuery** or **JavaScript.**
* Involved in creating the database schema and table structures in various cycles using **SQL Server 2012**.
* Worked closely with the Business Analyst and Db developer to identify with the Business requirements and to implement the functionality of the applications.
* Used **WCF** Services for communicating with other application and components
* Developed applications utilizing **VB.NET/C#.Net** based on the solution it is written in.
* Involved in integration of applications and maintained versions using **TFS (Team Foundation Server)**.
* Develop **SSIS** packages for business requirements and schedule them
* Created **SSRS** reports and published them to SharePoint.
* Created **WCF** services for integration with the databases.
* Created tables, stored procedures, functions and triggers using **SQL Server**
* Developed and provided the team with the data layer functions using **ADO.NET Entity Framework** to connect to database and fetch data.
* Involved in code peer review, system regression and unit testing using **NUnit**
* Created the **CSS** style sheets for designing the layout of the **GU**I screens
* Developed the **UI** using **HTML 5, CSS, jQuery, Java script, AJAX**.

**Environment:** Visual Studio 2012, C#, ASP.NET 4.5, ASP.NET MVC 4.0, REST, ADO.NET Entity Framework, WCF, JQuery, JavaScript, CSS3, HTML5, XML, SQL Server 2012, TFS.

**Client: Verizon, Hyderabad March 2011 to Feb 2012**

**Role: Sr. .Net Developer**

**Project Name: VZ Network**

This is a one stop Collaboration portal Application for the employees of Verizon under different portfolio’s to Collaborate and share information. The various modules of this application include VZBlog, VZWiki, VZIdeas, VZForums, VZShowCase, and VZQnA.

VZIdeas being the most revenue generating module among the application is widely used in Verizon which is managed by top level management and workflow system built into it.

**Responsibilities:**

* Involved in designing, trading and documentation of application flows and developed functional diagrams using Visio worked on presentation layer for developing **GUI** and developed various Web forms using **ASP.Net**.
* Developed **ASP.Net Custom controls** and **User Controls**
* Involved in Developing **Master Pages using CSS** and for providing uniformity among the pages using **ASP.NET (4.0**).
* Worked on **Service Oriented Architecture (SOA)** for developing application.
* Worked with **ASP.NET Web Forms**, **Web Services**, and **State Management**, Caching features, configuring optimizations and securing the web application.
* Used **Web Services (SOAP, WSDL)** for communicating with other application and components.
* Worked on **AJAX** frame work for interactive web application and used **Microsoft ADO.NET** to access data from database in them.
* Extensively used the **LINQ** feature in **.NET 4.0** for querying collections and integrating with **SQL**.
* Experienced in Software Configuration Management, setting up company Version policies utilizing **Team Foundation Server (TFS**).
* Consumed **WCF** services to get the Customer Information from different legacy applications.
* Implemented **JavaScript** and **JQuery** script to implement UI validations.

**Environment:** ASP.Net, VS 2008, ADO.Net, C#.Net, VB.Net, JQuery, IIS 7, CSS, WPF, AJAX Controls, WCF, Web services, HTML5, XML, XSLT, SOA, ASP.NET MVC, SQL Server 2010, SSRS, XAML, JavaScript.

**Client: MCDean, VA July 2010 - Feb 2011**

**Role: .NET Developer**

**Project Name: Incident Details Dashboard**

The Intranet portal handles the design and structure for the internal Finance, Marketing, Electrical, Service and support, security and administration. The portal includes various custom applicationsin the web pages.

The purpose for developing the dashboard is to gain awareness and accountability of the job sites (site collections) ability to follow safety guidelines. It also provides a scoring system so management can take corrective measures if a job site is not meeting the standards developed by the safety department.

**Responsibilities:**

* Working in an **agile** Environment to deliver higher-quality software far more rapidly.
* Successfully organized initial set of requirements into master list of **Use Cases**.
* Involved in development of **Web Forms**, **Classes** using **C#. NET** that incorporates both N-Tier Architecture, and Database Connectivity.
* Used **AJAX** to trade data with a web server, without reloading the page.
* Extensively used **Grid view** control throughout the application.
* Created **CSS** files to be applied to various web forms on the web pages.
* Used **Validation Controls** for both **Custom Validation** and **JavaScript** for Client Side Validations; also used the new validation controls in **Visual Studio**.
* Involved in **Code review** phase.

**Environment:** NET Framework, ASP.NET, ADO.NET, XML, Web Services, HTML, JavaScript, IIS 6.0, SQL Server 2008, HTML, XSL, CSS, AJAX Toolkit, Visual Studio 2010, Win Forms, and VSS, PowerShell, StsAdm

**Client: Adio Health Management Solutions, KY Feb 2009 to June 2010**

**Role: .Net Developer**

**Project Name: Pharmacy Web Application**

The main objective of the Pharmacy web application is to automate prescription capturing process and to assist CSR’s to help patients and process prescriptions accurately and efficiently. A workflow has been developed for Prescription processing and Medication Requests.

**Responsibilities:**

* All the user interface layers, web pages are created and integrated to maintain the data flow and data integrity using **ASP.NET** User Controls and Web Controls.
* Implemented Business Logic in **C#** using Database Authentication.
* Used **ADO.NET** for database connectivity.
* Created Maintenance screens to Add/Modify/Delete using **Data grids**, **Data Readers** and **Datasets.**
* Implemented Web Services using **WSDL** and **SOAP**.
* Developed Stored Procedures, Triggers, Views, and Cursors using **SQL Server 2008**.
* Created the database objects like tables and related table constraints.
* Source code maintenance using **Visual Source Safe**.

**Environment:** ASP.Net, C# .Net, ADO.Net, HTML, SQL Server 2008, Windows 2003, VISTA, IIS, Java Script, SOAP, XML Web Services.

**Client: Villanova University, PA Aug 2007 to Dec 2008**

**Role: .Net/SharePoint Developer**

**Project Name: Document Management and Site Administration**

The main objective of this project is to maintain SharePoint intranet platform for the university,

**Responsibilities:**

* All the user interface layers, web pages are created and integrated to maintain the data flow and data integrity using **ASP.NET** User Controls and Web Controls.
* Used **ADO.NET** for database connectivity.
* Developed Stored Procedures, Triggers, Views, and Cursors using **SQL Server 2008**.
* Created Custom Lists, Views, given permissions to Users to intranet SharePoint site.
* Created custom content types and applied them to different Lists and Libraries.
* Created the database objects like tables and related table constraints.

**Environment:** ASP.Net, C# .Net, ADO.Net, SharePoint, HTML, JavaScript.