**Phaneendra Kumar Vadranapu**

**Phone no: (415) 891-4441**

**Full Stack .Net Developer**

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**Professional summary:**

* Over 8+ years of experience, as a software developer, in Functional specifications, Analysis, Design, Modeling, Development, Configuration, Management and implementation of various web applications.
* Strong knowledge in **C#, LINQ, ASP.NET, ADO.NET, ASP.NET MVC, ASP.NET RESTful Web API's, HTML, XAML, XML, CSS, AngularJS, JavaScript, AJAX**, and **WCF**.
* Expertise with application development using Object Oriented Analysis & Design Techniques (OOAD) and SOLID principles.
* Experience in all phases of **SDLC** like Requirement Analysis, Implementation and Maintenance.
* Good experience with application architecture and design including architectural patterns like **MVC**, **MVVM** and design patterns such as Singleton, Factory, and Builder.
* Experience in developing User Interface (**UI**), Business Logic and Data Access components to meet user requirements and Implemented **OOPS** concepts-Interface, Inheritance, Polymorphism and delegates in most of the applications.
* Experience in developing the web applications using **ASP.NET MVC** and utilized **ADO.NET** objects such as Connection Object, Command Object, Data Reader Object, Dataset Object and Data Adapter Object.
* Highly proficient in design and implementation of the database using **SQL** server, writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers, and User Defined Functions. Experience in using NoSQL databases such as CouchBase and Redis.
* Strong experience in developing web applications using **AngularJS, HTML/HTML5, CSS/CSS3, DOM** Manipulation, **JavaScript, AJAX, JQuery, JSON** and **Twitter Bootstrap**.
* Experience in developing applications using **ORM** (Object-Relational Mapping) tools like Microsoft Entity framework 6/5.
* Experience in developing and consuming **ASP.Net** Web Services using **WSDL** and **SOAP**, **ASP.Net** Web API's (RESTful) and Windows Communication Foundation (**WCF**).
* Experience in securing web applications using **ASP.NET** authentication and authorization mechanisms.
* Worked with the Version Control Systems like Team Foundation Server (**TFS**), GitLab.
* Debugged and tested using **Moq, NUnit, Jasmine, Batarang**, and **Fiddler**.
* Strong Technical background, excellent analytical ability, good communications skills, team player and goal oriented, with a commitment toward excellence.
* Excellent client interaction and presentation skills and proven experience in working independently as well in a team with good leadership qualities.

**Technical Skills:**

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| **Languages** | C#.NET, VB.NET, ASP .NET, ADO.NET, Visual Basic 6.0, COM, C++, C. |
| **Web Technologies** | Asp.Net, ADO.Net, VB Script, Java Script, Jquey, JSON, Angular JS, HTML, XHTML, XML, CSS, IIS, Bootstrap |
| **Packages** | Visual Studio.Net 2010, Visual Studio.Net 2013, Visual Studio.Net 2015, Team Foundation Server, Enterprise Library Application Blocks, AJAX Toolkit, Install Shield MSI setup, MS Build, SharePoint |
| **Databases** | MS SQL Server 2008/2012, DTS, SSRS, SQL Profilers,  MS ACCESS, Oracle 9i/10g |
| **Graphics** | Adobe Photoshop, Paint shop pro and Flash. |
| **Platforms** | Windows 10/7/XP/NT/98/Vista, DOS, UNIX |
| **Latest Technologies** | Net Framework 3.0 (WPF, WCF, WWF), .Net Framework 3.5/4.0/4.5 |
| **Methodologies and tools** | Agile, Waterfall |

**Professional Experience:**

**Prime Therapeutics, Eagan - MN November 2017 to Till Date**

**Sr. Full Stack .Net Developer**

**Responsibilities:**

* This application is developed using **ASP.NET MVC 4.5, Web API, C#, Typescript, Angular 2**.
* Involved in requirement analysis, designing and development using **AGILE** methodology to implement the application.
* Extensively used **ASP.Net MVC** architecture for the Web application design to have the application layers closely coupled.
* Created Business Logic Layer & Data Access Layers implementing the **MVC** architecture.
* Developed core web services in Web API to read/write data from **SQL** Server Database using Entity Framework.
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL Server.
* Created **DAL** (Data Access Layers) to establish database connectivity and data manipulation.
* Serving as a hands-on subject matter expert for DevOps and Automation in an Azure/AWS infrastructure environment.
* Configure & Setup Azure Hybrid Connection to pull data from SAP Systems
* Implemented role base security, customizable workflows for each user based on the user's role and implemented forms Authentication and Authorization for providing security for application.
* Worked with Entity Framework LINQ, WCF, Web API, jQuery, Telerik and Software life cycle using Class diagram activities for the application portal.
* Implemented Logging Mechanism using Log4Net. Responsible for designing Rich user Interface Applications using **JavaScript, JQuery, CSS, HTML** and **AJAX**.
* Created JavaScript modules to be used with Bootstrap to speed up development and include responsiveness to the page.
* Used Jenkins for continuous integration and continuous deployments. Maintained the Version, Labeled Versions and Backups of the source using **GitHub**.
* Involved in deployments, Maintenance and troubleshooting the application on Microsoft Cloud Infrastructure **Azure**.
* Performed debugging and exception handling in support to the software development.
* Active participation in unit testing of the application to ensure quality. Developed online payment portal flexibility for customers.
* Fixed bugs reported by **QA** and **UAT**.
* Participated in various client meetings with the team and the Project manager to discuss improvements/amendments in the development of the section.
* Developed Cron jobs (Batch Processing) timed- based job scheduler. Developed Asynchronous calls to call the Cron for every few mins and once in a day.

**Environment**: .NET Framework 4.0/4.5, MVC 4.5, C# 4.0, .Net Core, Web API, Jenkins, Entity Framework, Visual Studio 2015, LINQ, MongoDB, SQL Server 2014, JavaScript, Angular 2, Typescript, HTML, CSS, GitHub, Azure, Windows 7.

**FedEx, Memphis - TN August 2016 to November 2017**

**Full Stack .Net Developer**

**Responsibilities:**

* Involved in the Analysis, Requirements gathering and Development of the project and used **UML** in preparing case and activity diagrams.
* This project was implemented using **Agile** and **SCRUM** methodology for rapid development.
* Experience in standardizing Tableau for shared service deployment.
* Implementation of **3-Tier** architecture, facing key challenges on Business and Database layers.
* Developing Web application using **ASP.Net, MVC5**, and **C #, Entity Framework, JavaScript, Knockout JS, JSON, HTML5** and **CSS3**.
* Used Grunt task runner on the client side along with **angular.js** to perform unit testing minification and compiling whenever a change in a file is made.
* Involved in Creating Services and Directives which may need to be shared across the entire application.
* Developed complex stored procedures using temporary tables and loops using **SQL**.
* Designed dynamic and multi-browser compatible pages using **HTML, CSS, JQuery**, **JavaScript, RequireJs, Bootstrap** and **Kendo** **UI**.
* Designed a rich user interface using **WPF**.
* Completely designed and developed the user interface using **VB.NET** and Windows User Control.
* Design solution for various system components using Microsoft Azure.
* Strong foundation of knowledge around Azure and/or AWS cloud services and the cloud ecosystem.
* Developed Web Forms using **ASP.Net** and **C#.Net**.
* Worked with **Backbone.JS** and **Node.JS** to give a structure with rich API over a Restful JSON interface.
* Created **WCF** Service to look up and retrieve the data from database.
* Developed web pages for the application using **Asp.Net MVC, Asp.Net Web API, jQuery, Angular.js, CSS, HTML 5**, and **Ajax**.
* Developed **SQL Queries, Stored Procedures** and **Triggers** using T-SQL in SQL Server.
* Used **WPF** to add graphics; worked heavily on custom template controls
* Involved in creating, deploying and managing reports using **SSRS**.
* Documentation of design options and solutions according to Software Development Life Cycle (**SDLC**) methodology.
* Used Silverlight for presentation layer and **LINQ** for Data Access Layer.
* Developed core functionality with the **ASP.NET MVC** Framework (**C#.NET, ADO.NET**)
* Developed Cascading Style Sheets (**CSS**) for User Interface uniformity throughout the application.
* Deployed the application on the IIS Server.
* Used **jQuery** and **JavaScript** for client-side validation and other purposes.
* Used **React.js** for adding a client-side interface for JavaScript templating and function binding.
* Written and modified the technical documents.

**Environment:** ASP.NET 4.0, C# 4.0, MVC 3.0, VB.NET, HTML, JavaScript, jQuery, Angular JS, Knockout JS, Kendo UI, Bootstrap, Entity Framework, AZURE, WPF, LINQ, JSON, CSS, XML, XSLT, Ajax, TFS, VS.NET 2010, IIS 6.0, SQL Server 2008R2 and SSRS

**Garmin, Kansas City - MO** **March 2015 to August 2016**

**Full Stack .Net Developer**

**Responsibilities:**

* Design application architecture, design and code reviews.
* Developed Web **GUI** for **Web Forms, Master Pages,** and User Controls using web controls, **C#.Net** and server-side **AJAX** script manager under **Visual Studio.Net 3.5** environment.
* Designed the web pages using **ASP.NET 3.5, HTML,** and **Telerik controls, JavaScript, AJAX, XML** and **CSS**.
* Used **TFS** Team Foundation Server for Version control, Source code control and project tracking.
* Developed **Web Forms**, custom controls for header and footer, standardize menus.
* Used Master Pages for branding purposes by displaying the logo and copyright information on every page and maintaining the same look and feel across the entire application.
* Involved Unit Testing and Integration testing identified performance issues and solved.
* Working with **XMLs** schemes, parsing web services.
* Use Window azure to deploy the application on cloud and managing the session.
* Creating Tabular, Charts and graphs as per customer requirements Using **SSRS**.
* Worked on querying data and creating on-demand reports using Report Builder in **SSRS** reports and send the reports via email.
* Developed the application using ASP.NET 4.0, MVC 4, Razor, C#, jQuery, Ajax, Html5, CSS3, Bootstrap, JSON, LINQ, Repository Pattern, Action Filters.
* Developed Web services to read and send messages from one system to other system.
* Root cause analysis and fixing the IIS Web Server Related issues.
* Develop systems using **.NET** components and implemented the Data Access layers using **ADO.NET**. Used **ADO.NET** objects such as data reader, data adapter and dataset for consistent access of the data from data layer.
* Develop stored procedures, functions, triggers using **SQL** and **T-SQL** in SQL Server 2008 for fetching data and binding.
* Written client-side validation scripts in **JavaScript** language and extensively used **JQuery**.
* Worked on views, common shared views for user interface using **JQuery** and **JSON**.

**Environment**: Visual Studio.Net 2010, C# .NET 3.5, ASP.NET, ADO.NET, LINQ, XML, Azure,SQL Server 2008, TFS, CSS, JavaScript, JQuery, JSON, NUnit, Web services, IIS.

**Huntington Bank, Mount Laurel - NJ Jan 2014 – March 2015**

**.Net UI Developer**

**Key Responsibilities:**

* Created the user interface for all the static and dynamic pages.
* Coded application logic in **ASP.NET** using **VB.Net** as code behind
* Designed end user interface using Web-forms in **ASP.NET** with various Validations Controls.
* Developed data layer logic for user logging which lets user to access the specified services.
* Developed business logic components as a middle-tier between database and the **UI** for Billing and order management modules.
* Coded and optimized **ADO.NET** for data access.
* Consumed Web Service for searching the files and logging into the application at the company.
* Developed the application as an N-tier application with UI in the presentation layer, business logic in the middle layer using **ASP.NET 4, C#.Net** and database activity in the backend.
* Implemented **Angular.JS** Controllers to maintain each view data.
* Implemented Angular Service calls using Angular Factory.
* Designed and implemented **MS SQL** Server 2010 Database.
* Ability to work with functional teams in an agile environment.
* Involved in **SCRUM** meetings.
* Developed programs of database components including Stored Procedures.
* Involved in the database design and designed tables.
* Used MS Dynamics **CRM SDK, WCF, XRM** and **LINQ** to interact with data from the **CRM** system.
* Developed Main view and Single View Dashboards as an extension of Dynamics **CRM**.
* Used Silver Light Controls for the aesthetic effects and developing User controls of the webpage.
* Involved in Maintenance of the Web-Application.

**Environment**: ASP.NET 4, C#.Net, ADO.NET, SQL SERVER 2010, Web-Services, Windows XP Professional, Dynamics CRM, Visual Studio.NET 2008, Angular.JS, HTML, CSS, JavaScript, Silverlight, Visual Source Safe.

**MNIT, Jaipur - India September 2012 – December 2013**

**. Net Developer**

**Responsibilities**:

* Involved in developing front end using **ASP.NET, HTML**, and **CSS**.
* Actively participated in design and development of Database using efficient Database techniques.
* Developed web forms for the end users using **C#.Net** and **ASP.NET**.
* Involved in querying the database using **ADO.NET** and Stored Procedures for generation of reports.
* Extensively used **.NET** inbuilt components like **Data Grid, Data List** and Calendar controls along with other **.NET** server controls.
* Developed the application as a **N-tier** application with **UI** in the presentation layer, business logic in the middle layer using **ASP.NET, VB.Net** and database activity in the backend.
* Involved in creating **WINFORMS** for in-house Windows applications using **C#**.
* Involved in creating Custom Controls, web controls and User Controls.
* Involved in using all the best features of **ASP.NET** including Dataset, Data View and Data Adapter.
* Create jQuery plugins for web pages to populate Telerik **MVC** controls and update page content utilizing Ajax and **JSON.**
* Implemented **XML** Web Services using **C#.NET.**
* Instrumental in maintenance of data integrity in back end **Oracle 9i**.
* Authenticated logins and validated permissions.
* Utilized Nunit to unit test .Net code.
* Used **ASP.NET AJAX** Toolkit controls and **JQuery** to improve user experience on web pages.
* Uploading the Data from text files to tables & wrote stored procedures to purge old data.
* Developed applications to parse flat files into data using **C#.NET.**
* Developing Interfaces using **AJAX.**

**Environment**: Visual Studio.NET, C#.Net, ASP.Net framework 3.5, ASP 1.1, AJAX, MS SQL Server 2010, Web Service, GUI, ADO.NET, XML, HTML, DHTML, SOAP, CSS, Java Script.

**Thompson Press India Pvt. Ltd - Delhi, India Jun 2010 – August 2012**

**Junior .Net Developer**

**Responsibilities:**

* Analyzed the requirements and prepared the analysis report.
* Designed and developed the User Interface using Win-forms.
* Source Code implemented using **C#.Net**.
* Developed **Win Forms** and integrated these forms with Windows Services.
* Used **ADO.NET** objects such as Data Reader, Dataset and Data Adapter.
* Involved in Writing, Modifying complex Queries, Stored Procedures and Triggers.
* Developing User Control for Common Functionality in the **ASP.NET.**
* Performed validations using Validation Controls.

**Environment:** Visual Studio 2005, C#.Net, ASP.Net 3.0, JavaScript, SQL Server 2008, XML, CSS, C#.NET.