**Nidhi**

**Senior .NET Developer**

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**PROFESSIONAL SUMMARY**

* 7+ years of experience in Software Application Analysis, Design, Development, and Implementation of Client-Server Applications, Web Applications, and Windows Applications using Microsoft Technologies and .NET framework 4.5.
* Experience in applied development using **Microsoft.NET 4.8/ 4.5/3.5 and MVC 5.0**  Technologies.
* Experienced in developing windows and web-based applications using **WCF and** **WPF** respectively. Proficient in using Blend 3.0/4.0 and XAML programming.
* Thorough understanding & experience in designing **database Tables, Stored Procedures, Functions, and Triggers** in multiple databases - **SQL Server and MS Access**.
* Experienced in creating **Web Forms, Win Forms, User Controls, and Custom controls.**
* Extensively worked on **ADO.NET**4.5 to access **SQL server 2014/2017**.
* The enhanced user experience by designing new web features using MVC Framework like **Angular**.
* **Designed and developed a CRM application** that is used to maintain and process customer information across all branches
* Strong experience in **Bootstrap** grids and also in the writing of unit test cases.
* Experienced in developing **.Net 4.5 Applications** utilizing WCF, XAML, WPF, and VS 2013.
* Experienced in developing web-based pages and site designs using **HTML, XHTML, DHTML, CSS, Themes, Master Pages**.
* Experience in client-side development using libraries like **JQuery and Angular JS**.
* Experience in deploying and testing web applications on **IIS-Web Server**.
* Strong communication and interpersonal skills and resourcefulness with a commitment to excellence.
* Use of Microsoft Active Directory and **PowerShell i**n managing SharePoint.
* I have worked extensively on **Ajax and JavaScript WebSockets.**
* Proficient in Object-Oriented Design/Development (**OOD**), Object-Oriented Analysis and Design **(OOAD),** Model View Control (**MVC**) design pattern, and Test Driven Development **(TDD)**.
* Strong technical background as a **CRM developer** with good written and verbal communication in consulting roles that require working collaboratively with the Business and IT teams.
* Experienced with Azure for Building applications that utilize both Windows **Azure** Cloud Services (platform-as-a-service) and Windows **Azure** Virtual Machines.
* Experience in **RESTFUL API’s Design patterns (MVC (RAZOR))** code-first initial developments,  **MVC** controls**, AJAX** controls**, VB Script,**  Visual basics development using the **N-tier** architecture and applications.
* Good Knowledge in using **PL/SQL** to write Stored Procedures, Functions, and Triggers and strong experience in writing complex queries, using **Oracle, DB2, SQL Server**.
* Experienced in developing HTTP services using **ASP.Net Web Rest API**

**Technical Skills:**

| **. NET Technologies:** | C#, ASP.NET, .NET Framework 2.0/3.5/4.5/4.8, ADO.NET, LINQ, Entity Framework,WPF, WCF, 3.0/4.0/4.5, MVC 4.0/5.0 |
| --- | --- |
| **Web & Scripting Technologies:** | ASP.NET, Web Services, Web Forms, Win Forms, Web Controls, AJAX, AJAX toolkit, HTML/ DHTML, XHTML, XML, XSLT, XAML, JavaScript, JQuery, Angular JS, Bootstrap, JSON, CSS, IIS 6.0/7.0/10.0, Expression Blend 3.0/4.0, TelerikKendo UI. |
| **Databases:** | SQL Server 2012/2014/2016/2019, MS Access, T-SQL, Oracle 9i/10g/11g/12C |
| **Reporting and Integration Tools:** | SSRS, SSIS |
| **Software / IDE:** | Microsoft Visual Studio. NET 2012/2013/2015/2017/2019, SQL Developer, Eclipse |
| **Operating Systems:** | Windows 7/8/10, UNIX |
| **Methodologies:** | Waterfall, Agile-Scrum, TDD |
| **Other Languages:** | VB.NET, Python |
| **Modeling Tools:** | MS Visio |
| **Design Patterns:** | MVC, Factory |

**PROFESSIONAL EXPERIENCE**

**Iriss, Inc., Sarasota, FL Nov 20 - Present**

**Sr .Net Developer**

**Description:** IRISS is the global provider of Electrical Asset Management Solutions that increase safety and reliability while decreasing costs and human error in the inspection and maintenance process.

**Responsibilities:**

* Developed the **UI** pages using **ASP.NET CORE 2.0, MVC, HTML5, CSS3, Bootstrap, Ajax, JavaScript, and jQuery.**
* Involved in the Design, Development, and testing of web pages following **ASP.NET MVC architecture** using **.NET FRAMEWORK** and **C#.NET**.
* Design and implement a **Restful API** layer along with calls to consume an **API** layer.
* Used **Angular** for creating the controllers, Factories, Services, Custom Directives, and **JSON** to pass the JavaScript objects from server to web application.
* Wrote **SQL Queries**, **Stored procedures, Joins, Triggers** to process large collection of products and used **Data Reader, Data Adapter, SQL Command,** and **Dataset** for retrieving data from database using **SQL 2014/2016.**
* Used **Git** for Version Control.
* Experience in creating, and configuring Virtual machines in **Azure**.
* Experience in deploying applications in the **Azure cloud.**
* Implemented SSIS packages to update S**QL data tables from Oracle Server**.
* Created and deployed **SSIS** packages to production, schedule them to run on a routine basis, and monitor the error logs for errors.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller **MVC, and IIS** security model.
* Implemented View Model patterns/ in creating and managing Views, Partial Views, View Models, Web APIs using ASP.NET MVC, Custom Error Pages.
* Implemented interactive UI with **HTML5, CSS3, Bootstrap and JavaScript.**
* Implemented Server and Client-side validations using **ASP.NET** validation controls and JavaScript.
* Design style, and create a modular portal, application, and document views for client consumption via less, and HTML.
* Used Web APIs for interaction between **SQL Server** and flushing the data to the front end using **Angular. JS**.
* Developed user interface design for the front end of the website using web forms and user controls of process class in **C#.NET**.
* Involved in understanding and transmitting the business requirements for the project, and translating these into functional specifications.
* Worked with Business Analysts and Project managers to drive out requirements and implemented an elegant solution to the task at hand.
* Participated in daily scrums and weekly meetings with the project sponsor to meet expectations and deadlines.
* Involved in using **MVC pattern** for both UI development with Angular JS and application development with **C#**.
* Enterprise n-tier software agent using **WCF** web service hosted on **IIS**.
* Involved in Troubleshooting and Debugging the application within the stipulated time.

**Environment:** C#, .NET CORE, ASP.NET MVC 5.0, Javascript, Azure, CSS3, Entity Framework, WCF, Powershell, HTML5, SQL SERVER 2017, Angular, TFS, Git, Visual Studio, JIRA, Angular Js, Agile, Bootstrap, Microsoft Enterprise Library, IIS 7.0., REST Web Services, LINQ.

**Silvervine Software, Atlanta, GA Jan 19 - Oct 20**

**Sr .Net Developer**

**Description:** Silvervine is a marketing consulting company that provides solutions to Property & Casualty insurance organizations of all sizes to incorporate industry participation, expertise, and trends into technology innovations and superior service.

**Responsibilities:**

* Involved in gathering system requirements for the application and worked with the business team to review the requirements and followed **Agile** Methodology
* Participate in daily Stand-up meetings as part of the agile methodology which involves **SCRUM**, pair programming, continuous integration and test-driven development
* Developed backend business logic/Server-side applications using **C#** language in **.NET Framework 4.5**
* Develop web application using **Angular 5** / typescript with **Kendo UI** controls
* Use **HTML5, CSS3, Bootstrap** for the web application and **XML** for the mobile application web pages
* Implement **MVC** design pattern to build the applications
* Use Restful web-services to perform **GET, POST, PUT, DELETE** operations
* Use Entity Framework code-first approach on existing databases
* Perform coding and write unit tests (MS Test) to achieve 100 percent coverage of code
* Create and manage database tables, write stored procedures using **SQL Server** 2016
* Create and manage **SQL** jobs and **SSIS** jobs.
* Debug web applications using the debugger/Visual studio code
* Demo the developed modules and perform any required changes
* Troubleshoot technical problems related to the implementation of new modules
* Request for code reviews from the co-developers in order to achieve the best possible piece of code/functionality

**Environment:**

.NET Framework 4.5, ASP.NET MVC, C#, Angular 5, TypeScript, Telerik controls, KendoUI, HTML5, CSS3, Bootstrap 4, XML, SQL 2016, TFS, Visual Studio 2015/2017, Visual Studio Code, Postman, IIS 7.0,10.0.

**Panera Bread, St.Louis, Missouri June 2017- Dec 18**

**.Net Developer**

**Description:** Panera bread is an American chain store for bakery-cafe fast-casual restaurants with over 2000 stores, all of which are located both in the United States and Canada. The project is related to creating new features and enhancing the existing features.

**Responsibilities:**

* Used **HTML, Javascript, Angular, Kendo UI,** and **CSS** in developing user interfaces.
* Designed and Developed the application using **ASP.NET MVC**.
* Business logic was implemented using **C#** and **VB**.
* Used Session state, View state, Cookies, and Query strings to persist and transfer data pages.
* Responsible for **migrating the data from the Oracle database(PRODUCTION) to other databases for company usage.**
* The Restful module is built using the WEB **Rest API**.
* Implemented **database Triggerson Oracle tables and views which run** after the table is modified.
* Legacy front-end technology to Silverlight to upgrade the current front-end functionality available **to the client's end user banking customers.**
* Designed and created several complex reports using Microsoft **SSRS.**
* Performed the application Unit testing and subsequently handled the debugging issues.
* Designed and developed web pages using **ASP.NET** controls, **C#, Bootstrap,** and **HTML.**
* Designed and developed dynamic **ASPX web pages using C, Javascript, and Angular.**
* Experience in developing complex applications on **Microsoft Dynamics CRM platform** with customization of entities, and JavaScript.
* Designed and Developed eFiling system **ASP.NET Web API to build HTTP services**
* Used **JSON** data format for passing data between client and the server.
* I have worked extensively on **Ajax and JavaScript WebSockets.**
* Define enablement plans for the **Cloud Service** Offerings, work with Sales, Marketing, and the PS organization to collaborate on the execution of these plans
* Utilized **GitHub** for source control with **GIT** command line
* Designed and developed data access layer using **Entity framework** database first model.
* Experience in Software Configuration Management (Daily Build, Release, and Testing methodology) using tools like **Team Foundation Server (TFS)** and **GIT.**
* Executive range of working with components, **modules, routes, HTML5, CSS3, Bootstrap, Dependency injection,** Typescript publishing the gulp files.
* Expertise in customization, **configuration, and integration of MS CRM 2015**
* Implemented multiple web services for feeding data to multiple applications using **WCF**.

**Environment:**

.Net Framework 4.5, Visual Studio 2015/ 2017, XML, MVC 4.0, JQuery Framework, WCF, Azure, JavaScript, SSIS, Bootstrap, CSS3, HTML 5.0, Angular JS, Web API Controller, WebSockets, Agile Scrum meeting, IIS 7.5, Wix,Windows 7/8,MS Dynamics CRM, DDD.

**Posidex Technologies Pvt Ltd., Hyderabad, India Oct 2014 - Dec 16**

**.NET Developer**

**Description:** Posidex is a pioneering IT and non-IT consulting and Contract Services organization that differentiates itself from the competition by partnering with both its clients and consultants.

**Responsibilities:**

* Analyzing, reviewing, and creating the business requirements, design documents, use cases, and functional requirements documents.
* Involved in all phases of **SDLC** (System Development Life Cycle) life cycle.
* Involved in using **MVC pattern** **Angular** and application development with **C#.**
* Used **Javascript** code for client-side validation.
* Used **C#** advanced concepts like automatic **lambda expression, Extension method**.
* Designed the database and wrote **stored procedures** and triggers.
* Created user interfaces for displaying results using **Telerik, AJAX, and ASP.Net**.
* Developed the various forms using validation and rich controls, **AJAX** Extended controllers, and created **XML** documents for embedding data into the controllers.
* Designed, developed and trouble-shooted the application using advanced Microsoft technologies such as **ASP.NET MVC 4** with **Entity Framework, JQuery, HTML5, XML, WCF, WPF,** and **CSS3** using agile development practices.
* Implemented multiple web services for feeding data to multiple applications using **WCF**.
* Implemented the data access layer using **LINQ** and was involved in writing and maintaining complex **SQL** Queries and the required stored procedures and triggers.

**Environment:** .NET Framework 4.5, C#.Net, IIS 6.0, ASP.NET MVC, HTML, CSS, Bootstrap, Linq, Entity Framework, SSIS, SSRS Visual studio 2012/2013, JavaScript, JQuery, SQL server 2012, WCF,MS Dynamics CRM,Cloud.