**Maharshi Kondapaneni**

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**Professional Summary:**

* **7+ years** of experience in all stages of **Software Development Life Cycle** (**SDLC)**, Systems Analysis, Design, Development ,Testing and Implementation **of Client/Server applications using Microsoft .NET Framework, C#. NET, VB.NET and ASP.NET and SQL Server with N-tier and MVC development environment.**
* Expertise in development of **N-Tier/MVC Architecture** and implementing **OOP** paradigmusing **Waterfall** and **Agile/Scrum, TDD, Iterative** methodologies.
* Extensive Knowledge in Design and Development of User Interfaces using**HTML5, DHTML, CSS, XML, XSL, VB Script, JavaScript, jQuery, Bootstrap and Angular JS.**
* Strong work experience with **.NET Framework (4.6.1/4.5/4.0/3.5/2.0)** and experience with **Web API, SOA, SOAP and RESTful** web services**.**
* Proficient in using .Net technologies such as **C#, ASP.Net, VB.Net, ADO.Net, WCF, Web Services, Http Handlers and modules, XML/XSL/XSLT.**
* Worked with **ADFS** (Active directory federated services) authentication module for the application sign on, implement **single sign-on** platform for different sub-applications within FundSuiteArc application platform.
* Experience developing rich GUI using **Windows Presentation Foundation (WPF)** and good working knowledge of **Silver light**.
* Having good hands on experience on developing using **OOPS** concepts and **Design Patterns.**
* Very good knowledge on **Solid** implementation process
* Thorough understanding and experience using **UML** modeling. (Use Cases, activity diagrams, class diagrams collaboration diagrams, etc.)
* Experience with **ADO.NET** for database connectivity having **SQL Server** in the back end.
* Hands-on experience on **AJAX** Technology on the client side development.
* Extensive knowledge of **.NET security features** such as **Authentication & Authorization,** Windows-based Authentication, Forms-based Authentication, Authorizing **Users** and **Roles**.
* Extensive knowledge in **Crystal Reports**, **SSIS** and **SSRS**.
* Extensive experience in **SQL Server 2005/2008/2008R2/2012 and MS-Access**. Proficient in database development, including **stored procedures** and **Views** using **Transact SQL and PL/SQL**and familiar with **Oracle 10g/11g.**
* Used Version Controlling tools such as **Subversion (SVN), Source Safe (6.0)** and **Team Foundation Server (TFS), GIT**.
* Expertise with service oriented architectures, **C#, ASP.Net**, **Microsoft SQL Server** and deploying them in **Windows** platforms.
* Detail oriented with **excellent communication** and **presentation skills**.
* Excellent work ethics, self-motivated, quick learner, team player and good at multitasking.

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming Languages** | C#, VB.NET, C++, C. |
| **DatabaseManagement Systems** | MS SQL Server 2014/2012/2008R2, MS Access, Oracle 10g/11i. |
| **Development Tools** | ASP.NET 5.0/4.5/4.0/3.5/3.0, AJAX, XML, Classic ASP,HTML, CSS, JavaScript, IIS 6.0/7.0/7.5, Web Services, SOAP, WSDL, XSD, UDDI, XML, HTTP, JSON, REST services,WCF |
| **Version Control** | MS Visual SourceSafe 6.0, Team Foundation Server, SVN, GIT |
| **Business Intelligence Tools** | SSRS, SSIS, Crystal Reports 7.0 |
| **Operating System** | Windows 98/2000/XP/7/8, 2003/2008 Server |
| **Web Frameworks** | .Net Framework 4.5,4.0, 3.5, 3.0, 2.0 |
| **Additional Tools** | LINQ to SQL, Entity Framework, Enterprise Library. |
| **User Interface Controls** | Telerik, Dev Express. |
| **Scripting Languages** | Java script, JQuery, AngularJS |

**Work Experience**

**State of Florida(DOR), Tallahassee, FL May 2017 – Till Date**

**Project: (CAMS) NAWebApp, OneStop Registration, eServices, New Hire.**

**Net Developer**

The Child Support Program's purpose is to help children get the financial support they need when it is not received from one or both parents. To accomplish this, we work directly with the families we serve and partner with state and federal agencies and private companies to carry out critical steps in the child support process. CSP provides various Services like - Locate parents and assets, Establish paternity, Establish and modify child support orders, Monitor and take action to help parents comply with child support orders, Receive and distribute child support payments, Educate and assist parents and the public. CSP uses applications like NAWebApp, OneStop Registration and eServices to provide listed services.

**Responsibilities:**

* Developed applications based on departmental requirements and specifications. Applied **Model View Controller(MVC)** pattern for developing the web application.
* Used client and server-side validation, better session management and powerful data access management using **ASP.NET MVC (4.0).**
* Set Up trust between **ADFS** server and relying parties, configuration of relying party applications for **ADFS** server.
* Involved in developing a web application using **MVC 4.0** and used **RAZOR** view engine to generate Views/ Pages.
* Designed large numbers of **WPF Forms, Custom Control**s and **User Controls** using **XAML** language for **UI** and Dynamic Web Parts for personalized content which allows **Change, Edit, Move** the content on pages.
* Development of cutting-edge application interface which take advantage of recent technologies like **Silverlight** and **WPF**to deliver modern, intuitive user experiences.
* Responsible for design, development, maintenance, training, technical support and coordination with team members, system administrators and users.
* Effectively used **Team Foundation Server (TFS)** to manage projects throughout their lifecycle.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#.**
* Implemented Responsive web design using **Bootstrap**.
* Developed **Stored Procedures** and **SQL Queries** to store and retrieve data using **SQL Server 2012**.
* Designed UI using the **HTML, JavaScript, CSS**, **jQuery**
* Utilized **jQuery** and **JavaScript** for client-side validations and **AJAX** for partial post backing
* Implemented **Test Driven Development (TDD)** for coding and prepared code documentation for future reference and upgrades.
* Development of **batch jobs** for sending email to user and deleting old records from database.

**Environment:**

**ASP.NET, Visual Studio 2012, MVC 4.0, SQL Server 2012 , IIS 7.0, TFS, WINDOWS SERVICES, C# .NET, , NET Framework 4.0, AJAX, CSS, jQuery, Java Script, XAML, Bootstrap, Web Services, WPF, MVVM, HTML, TFS ,Windows 7**

**Duke Energy, Raleigh, NC Jan 2017 – April 2017**

**Project: COA**

**C# .Net Application Developer**

Main aim of the project is about managing power related devices in power plants throughout the country owned by Duke Energy. Our software solution allows employees of the company to manage those devices and track them so they know what they are doing and how they function.

**Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#**
* Developed the reusable framework for the application using the **ASP.NET, MVC Framework 5.0**
* Designed and developed Graphical user interfaces using **DEV Express** and **C#**.
* Extensively used **Dev Express** Data Grid, Items Control and many other controls with Paging and Sorting for displaying various data on to the page.
* Used **JQuery** to perform validations and catch the events on client's browser.
* Involved in developing web Pages with rich **UI**, **AJAX**, **jQuery, Angular JS** using **ASP.NET**.
* Worked with **WCF Services**, **caching features**, Configuring optimizations and securing the web application.
* Developed system services **SOA** for use by all web applications utilizing **WCF services** and the **ASP.NET** provider model.
* Involved in Development using Linq and **SQL Server**.
* Used Data Contract as the standard mechanism in the **WCF** for serializing **.NET** object types into **XML**.
* Developed and consumed web services through **Aja**x, **JQuery**, **SOAP**, and **XML**.
* Extensively used technologies like **AJAX** for a rich **UI** experience.
* Effectively used **JQuery** a concise **JavaScript** Library for traversing **HTML** document, event handling and **AJAX** interactions.
* Extensively used Third Party tools like **Dev Express** for developing rich user interfaces.
* Used **LINQ** to **SQL**, **LINQ** to Objects for retrieving the data efficiently and Just in Time manner.
* Implemented **Data Access Layer** using **Entity Framework (EDMX)** and **LINQ**.
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in **SSRS**.
* Effectively performed in **Unit testing**, **Modular testing**, **Integration testing** and successful integration of modules and multiple layers in the system.
* Created different chart reports helped in analyzing perform counters using **SSRS**.
* Implemented **Unit Testing** using **VSTS** and also involved in Integration Testing and Regression Testing.
* Used **Github** for the purpose of version Control and source code maintenance needs.

**Environment:** **.NET Framework 4.5.2, MVC 5, AJAX Toolkit, Agile, Web Methods, WCF Service, API, T-SQL, ADO.NET, SQL Server 2012, C#, HTML, CSS, JavaScript, Angular JS, IIS 8.0, JQuery, JSON, LINQ to SQL, GitHub 1.4, SSRS Reports, Dev Express, Angular JS, Log4net, Nuget Package Manger.**

Mayo Clinic, Rochester, MN Mar 2015 to Dec 2016

Project: Smart Space

.NET Developer

The goal of Smart Space is to create an overall vision of spaces, tools and services that benefit providers. It mainly concentrates on data and knowledge feedback and the ability to complete many tasks without the intrusion of a desk-top computer will help to optimize provider’s time with patients.

**Responsibilities:**

* Involved in all stages of **SDLC** started from requirements gathering to Analysis, Design, Implementation, Testing and Deployment of entire project.
* Prepared design documents and tasks and user stories for Sprint planning.
* Developed Web application and mobile web-app using **C#, HTML5, JQUERY, WEB-API** and **AngularJS.**
* Developed Rich UI interfaces for Web using **HTML5, AngularJS** to do data binding.
* Created different **Action Attributes** for decorating across various Action Results in **MVC 5.0 controller**. The Action Attributes used include the ones used for **Handling errors** and **Caching.**
* Used **ADO.NET** objects, Dataset, DataTable and DataAdapter for manipulating, retrieving, storing and displaying data from **SQL Server 2008.**
* Implemented Data Access Layer using **Entity Framework** Code First and extensively for data querying, storage and manipulation using **LINQ**
* Used **LINQ to XML and LINQ to Object** at service level to communicate between different applications.
* Used **Ado.net Entity** Framework, **LINQ** to **XML** to pull the data into web services.
* Developed and consumed **WCF** Services to achieve Service Oriented Architecture **(SOA)** and communication between heterogeneous applications.
* Used Custom **Angular JS Filters** to provide better search experience.
* Performed **T-SQL** tuning and optimization of queries for reports that take longer execution time using **SQL** Query Analyzer in **MS SQL** Server 2008.
* Developed complex programs in **T-SQL**, wrote Stored Procedures, Triggers, Views and Queries with best execution plan.
* Used **TFS** (**Team Foundation Server**) for version Controlling and source code sharing and also used MSBuild.
* Modified the **web services** written for generic data retrieval for explicit use of Smart Space.
* Used **Mango DB** for Caching, to improve the performance of web Services.
* Responsible for troubleshooting, deployment and preparing technical documentation for defects tracking.
* Proficient in **Web Services** creating, testing (**WSDL, SOAP**), discovering (DISCO), remote and security.
* Extensively used **TFS** for versioning.

**Environment:  Visual Studio 2013, C#.Net,ASP.NET 4.5/5, MVC, JavaScript, HTML5, jQuery, Angular JS, WCF Web services,SOA, Data-Driven Development, Web API, Sql Server 2014, TFS, Mango DB, Post Sharp, Log4net, Nuget Package Manger.**

**State of Nebraska, Omaha, NE Nov 2013 – Feb 2015**

**.Net Developer**

**Responsibilities:**

* Involved in Requirement Analysis, gathering, Low Level Design, Coding and Integration.
* Involved in complete design and development of the application using **C#. NET, ASP.NET, ADO.NET.**
* Developed Web forms for the most part of the application.
* Attended daily standup meetings to provide task status (**agile pattern).**
* Involved in developing views and controllers as part of **MVC** pattern within the application.
* Responsible for developing the Data Access Layer **(Model)** using **ADO.Net Entity Framework** Model, and **C#**.
* Implemented CRUD functionality with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework** in **MVC.**
* Created components in C**#.NET** that can be reused on several pages.
* Used **AngularJS** as the development framework to build a single page application.
* Participated in scrum sessions in analyzing the requirements with group members.
* Involved in creating daily, weekly, monthly transaction reports.
* Wrote complex stored procedures and SQL queries using **SQL Server** for extracting, inserting and manipulating the data and display on Grid view controls and dropdown list boxes and User controls.
* Performed unit testing and system integration testing.
* Involved in Production support and Maintenance for this application.
* Designed, Developed and tested performance-oriented stored procedures for creating data Files.
* Designed and developed the database using **SQL Server 2012.**
* Used **ADO.NET** to communicate the **database, wrote complex Queries, Stored Procedures and Triggers.**
* Used Data Adapter, Data Command, Data Set, Data Table, Data Relations and constraints for Database access.
* Worked with **ASP.NET MVC** model binding that allows mapping HTTP request data with a model.
* Extensively used Html helpers for writing views.
* Created Restful **Web API's** to expose the analytics data to the clients
* Responsible for designing and developing the database objects like **Tables**, **Views**, and Complex **T-SQL Store Procedures** involving Joins and using Temporary Tables, UDF (**User Defined Functions).**
* Developed loosely coupled application using **WPF**, C#.
* Involved in changes to **WCF Web Services**, to handle request from POS server and responded back with the required information by getting the information from the Database.
* Prepared support documentation for all the activities undertaken at regular intervals for the Project management review and update.
* Deployed the application in both **LINUX** and **Windows** platforms.

**Environment: NET Framework 4.0, C#, ASP.NET, ADO.NET, Tortoise SVN, Visual Studio 2010, SQL Server 2012, Windows 7, Windows Server 2008, AngularJS.**

**First National Bank, Dallas, Texas July 2012 – Oct 2013**

**C#/ .Net Developer**

First National provides wide range of services that can make banking easier and more convenient than other finance related services to its customers. The online banking system development helps customers in accessing their accounts and provides online transaction services. The system allows users to trace account history, pay bills and apply for loans. Customers can also change their personal information and order checks online through this service.

**Responsibilities:**

* Involved in all phases of Project life cycle (**SDLC**).
* Developed business layer components in **C#.NET.**
* Involved in front end design and controls using **ASP.NET**.
* Developed web pages using **JavaScript, JSON** for Client side Validation.
* Developed architecture for this web-based application using **ASP.NET, C#, MVC3, WCF Web services** and **REST**.
* Developed the web pages with **MVC3** framework using **JavaScript** and **jQuery.**
* Worked on **WCF Web Services** using **C#.net** to authenticate lookup and retrieve the data from database
* Used **ADO.NET** objects such as Data Adapter, Data Reader, and Dataset for consistent access.
* Used **LINQ** to **SQL** in **C#** to retrieve the data from database.
* **XSLT (XML/XSL)** been used for Data Transformation and Parsing.
* Involved in database design and writing stored procedures, functions using **SQL Server 2008** and R2.
* Generated reports using stored procedures through **SQL Server Reporting Services (SSRS).**
* Used agile methodology to emphasize on face-to-face communication over written documents.
* Used **AJAX** features to avoid page post-back and to improve the performance.
* **TFS** was used to maintain the version and source control.
* Involved in writing the installation documents for the application.
* Involved in fixing the bugs in the web applications.

**Environment: Visual Studio 2010, ASP.NET, HTML, XSLT, TFS, CSS, AJAX, WCF Web Services, Test Driven methodology.**

**Camino Medical Group, San Jose, CA Oct 2011–June 2012**

**.Net Developer**

**Description:** The project was created to keep track of patient details with creating web pages using .Net Technology. The Intranet/Internet project was developed to maintain various departments of hospital. The web interface was developed to search pages for patient information, adding and deleting patient information. This web interface was developed for various departments of the hospital like patient registration, create appointments, consultation, message board, and billing and follow up, Nursing Notes. It also includes reports, which makes physicians refer the patients.

**Responsibilities:**

* Participated in enhancements, design reviews, and ensured design meets functional and operational needs.
* Designed and developed the **C#** components for implementing business logic in 3-tier application interacting with **SQL Server database** using Managed provider using **ADO.NET**.
* Developed complete Data access layer Component using **C#.**
* Developed Crystal Reports to generate various reports like consultation follow up, Nursing Notes and integrated with **ASP. Net.**
* Used Get Patients, Get Physicians web methods in **Xml Web Services** to retrieve information in a particular city.
* Implemented Form Based authentication and Role based authorization to authenticate users.
* Used **ADO.Net** Technology to connect the web forms to data sources such as **MS SQL Server** and **Xml files** for manipulating data in database.
* Developed **SQL queries**, **T-SQL procedures**, **Functions, triggers** to handle the business rules data integrity and for various data transactions.
* Used Data Transformation Services to import the data in **SQL server** from heterogeneous data sources like excel Access and **Oracle**.

**Environment:Visual Studio 2008, C#, VB.NET, ASP.NET, ADO.NET,MVC, HTML, CSS, Web Forms JavaScript, Microsoft, XML Web Services, IIS 6.0, SQL Server 2010.**

**ValueLabs LLP, Hyderabad, India Jun 2009 to Sep 2011**

**.Net Developer**

**Project: Real Time Update System**

**Description:**

This was one important system ValueLabs LLP . All the foreign exchange transactions were done using this web application. This application was build in **ASP.Net**. Foreign exchange rates were automatically updated to the system in real time, hence named Real Time.

**Responsibilities:**

* Involved in design and Development of **Web pages using ASP.net**
* Developed the **application in ASP.net** and involved in writing **C#.net classes**
* Build user Interface that **separated Application Logic from Presentation code**
* Pioneer activities in **Web related Technologies**
* Wrote **Queries and stored procedures** to extract data from SQL Server and also update Server
* Used **ADO.NET** to interact withSQL Server databases
* Used **ASP.NET** Validation controls to validate user inputs
* Used **ASP.NET** Control **Data grid** to display profiles
* Troubleshoot the application in production environment without scarifying the up-time and Services

**Environment:Visual Studio.NET, C#.net,ADO.Net,ASP.Net, VB.NET Microsoft Visual Studio, XML, IIS 5.0, Windows 2000, JavaScript, HTML, Visual Source Safe (VSS), Web Services.**

**Education:**

* Bachelor of Technology in Information Technology, JNTU, India