**Professional Profile: Naresh Koduru**

**SUMMARY**

Naresh has 8+ years of experience in the IT field as a Sr Full-Stack .NET Developer. In this time, he has gained valuable experience developing and deploying or migrating applications to on premise to Azure. He has experience in developing Graphical User Interfaces using HTML5, CSS3, JavaScript, Angular 2/4, AJAX, JQuery, Bootstrap, Silver Light, WPF and PRISM.tt. He has proficiency in different services like Web Services, WCF Restful, WCFSOAP based services and Web API's with OAuth, OWIN and Token based authorization for security. Naresh can easily jump in and have an immediate positive impact for any team and organization upon his arrival.

**TOOLS**

**.Net Technologies:** .NET Framework 2.0, 3.0, 4.0, 4.5&4.6, C#.NET, VB.Net, ADO.NET, MVC 3, CSLA, Win Forms, Web API, Azure, Web Services, WinForms, LINQ, UML, MS Visio, Entity Framework, N-Hibernate, WCF, WPF

**Web Technologies:** HTML5, CSS, XML, JavaScript, AngularJS 2.0 /3.0/ 4.0/5.0, Knockout.js, Typescript, POWERSHELL, Bootstrap, JQuery, DHTML, XSD, XSL/XSLT, AJAX, JSON, React JS, Backbone.js, log4net, Ract.Js, VB Script, XPATH, Cold Fusion, Silverlight.

**Database:** SQL Server 2005/2008 /2012/2013/2014, MySQL, T-SQL, NOSQL, Mongo DB, SQL Server, Oracle 9i/10g, MS Access.

**CMS Tools:** Sitecore 7.0/7.5/8.0/8.1/8.2. , Umbraco, Sitecore Modules: CMS, WFFM, 301 Redirect, We Blog, Language Fallback, Index Views

**Scripting Languages:** Java Script, JQuery, Angular JS, VB Script, AJAX.

**Reporting and Integration:** Microsoft SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS),SQL Server Analysis services (SSAS) Jenkins, Crystal Reports, MongoDB, Power BI.

**Version Control:** GIT, TFS, SVN, VSS, SVN

**Software and Development tools:** Microsoft Visual Studio, SQL Server Management Studio, SQL Profiler, Developer Tool, SVN, TFS, Firebug, MS Visio, MS Excel

**PROFESSIONAL EXPERIENCE**

**Blue Cross Blue Shield, Jacksonville, Florida Nov 2017 – Present**

**Sr. Full Stack .Net Developer**

* Involved in software development including system analysis, detail design, development and quality assurance
* Designed and developed Web Pages using ASP.NET MVC5, Angular 2.0, C#.NET, HTML, JavaScript, CSS and Server Controls
* Worked with ASP.NET Page life cycles, user controls, custom controls and ASP.NET AJAX
* Used Angular 2.0 HTTP Module to make API calls and worked with the observables
* Implemented Core Web services and WCF Services for system using WCF, ASP.NET, MongoDB and SQL Server 2008
* Develop subscriber/publisher model with Azure push services
* Coded functionality for utilizing IaaS Push notification services in Azure cloud and Create dev application server using Azure Cloud Virtual Machine IaaS and use Windows OS as SaaS
* Used JavaScript for client-side validations
* Involved in Re-designing the website setup with Sitecore 7.0 and .NET technologies using SCRUM Methodology
* Provided on-demand Sitecore support including creation of new components and revision of existing components
* Involved in the designing the architecture of the application modules and responsible for any changes adopted and the project uses application Design Patterns
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, form validators
* Used dependency injection and make use of separation of concerns using AngularJS frameworks
* Set up the development environment using Visual Studio.NET 2013, Windows 7, SQL client (2008) and Visual Studio Team Foundation Server 2012
* Deployed both DSF and Search MDS Runners in Jarvis Portal hosted in Azure Cloud
* Experienced in creating Data Lake Analytics account and creating Date Lake Analytics Job in Azure Portal using U-SQL Script
* Worked on creating Azure Blob for storing unstructured data in the cloud as blobs
* Developed the ASP.NET Web API Application which integrates the COSMIC Application with ServiceNow using SNOW API for creating Incidents ad deploying in Azure
* Configured Azure cloud service for end-point deployment
* Implemented Azure Storage, Azure Services and developing Azure Web role
* Involved in writing the Properties, methods in the Class Modules and web services using HTTP
* Created Web APIs using ASP.NET Web API allow new web/client projects to leverage reusable data
* Developed and consumed Rest API's using .NET OData Web API's with C#
* Used Model View Controller (MVC) design pattern to develop a complex web application, ASP.NET with C# as code behind Angular 2, JavaScript and Typescript is used for client-side validation
* Created and Implemented WCF Service to access the database and deployed on IIS
* Developed stored procedures, functions, and triggers using SQL and T-SQL in SQL Server for fetching data and binding, created automated Unit Tests and involved in writing Test Plans for user testing
* Worked in developing Custom Report and different types of Tabular Reports, Matrix Reports, Ad hoc reports, viewer control reports and distributed reports in multiple formats using SQL Server Reporting Services (SSRS
* Designed and created data extracts, supporting SSRS, POWER BI, Tableau or other visualization tools reporting applications
* Configured Azure cloud service for end-point deployment and deploy services on Azure cloud
* Extensively designed and implemented Data Integration and ETL processes with SQL Server Integration Service (SSIS) packages to make data available for reporting purpose within a data warehouse
* Developed reports on SSRS on SQL Server (2000/2005/2008). Sound Experience and understanding of SSAS, OLAP cube and Architecture
* Involved in Debugging and Supporting the application and Performed Unit Testing (using N-Unit and MS-Unit)

**Centene Corporation, St. Louis, MO Aug 2015 – Oct 2017**

**Sr. Full Stack .Net Developer**

* 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 4.5, HTML, CSS and JAVASCRIPT
* Worked with Web Services, caching features, configuring optimizations and securing the web application
* Used ASP.NET MVC data annotations and jQuery to do validations on the Model Data
* Used JavaScript to perform validations and catch the events on client's browser
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#. Net. Good Experience in Developing Applications using Microservices and monolithic architecture
* Development of ERP solution using architecture and Microservices
* Worked with Web Services, caching features, configuring optimizations and securing the web application
* Implemented MVC features such as routing, controllers, action results, filter, model binders, IOC container or dependency injection
* Implemented Custom Services and Custom directives along with Isolated Scope in Angular 2.0 for re-usability
* Implemented the application using Integrated Entity Framework 6.0 for faster and reliable way to process queries on database
* Managed various AWS/AZURE environment for provisioning of Linux servers and services implemented by the providers
* Developed Models, Views, Controller using Guidance Package Manger used MVC model
* Created a virtual Network on Windows Azure to connect all servers and applications on this platform
* Created and consumed WCF Services and REST based services to transfer the data among different layers/environments
* Azure SQL, Azure BLOB was used for Data Storage
* Worked with Swagger UI, Postman to document and test the API
* Hosted web applications on Azure Web Sites
* Migrated databases from SQL Server to Azure SQL Server
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site Using ASP.NET
* Developed system services SOA application platform for use by all web applications utilizing WCF services and the ASP.NET provider model.mv
* Designed the database schema and the underlying business logic, along with the implementation of SQL queries, stored procedures on SQL Server database
* Created RESTful API with using Web API. Have created and used Win Forms
* Implemented HTTP protocol and SSL to secure the information between WCF Service and Client and working with TDS (Hedgehog) & glass mapper to access Sitecore items in the code
* Gained knowledge and experience in Setup, configuration and Maintenance of IIS and Active Directory
* Developed Data Model Classes with LINQ to SQL and business rules that are implemented within model layer using C#
* Used ADO.NET and Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation
* Involved in XML, XML Schemas, and Web Service technology
* Created ASP.NET web application to create state level access database from Nation level access database

**M&T Bank, Buffalo, NY Aug 2013 – July 2015**

**Sr .Net Developer**

* Communicating with client and gathering requirements
* Developed Interactive UI Screens using ASP.NET, CSS, HTML, JQuery and AJAX controls
* Developed as a Model View Controller (MVC) application thus achieving separation of business logic and UI concern enabling an efficient test-driven application
* Developed custom validation attributes for ASP.NET MVC
* Developed Core JavaScript framework using promise pattern in JQuery
* Designed and Developed a Windows Service which uses MSMQ for asynchronous message processing
* Developed WCF Services that provide real time data from backend server to the client application
* Used dependency injection and make use of separation of concerns using AngularJS frameworks
* Used AngularJS, views were designed as pure html pages, and controllers written in JavaScript do the business processing
* Participated in Data cap projects were parts of commercial document processing structure connected with other data and document processing software
* Filed net, SQL and Oracle databases
* Used Angular 2.0 to communicate with .NET WEBAPI 2 data services using JSON as format
* Used Ajax Control Toolkit controls like Panel
* Involved in integrating .NET Controls into Sitecore CMS
* Developed, coded and reviewed Umbraco CMS web programs
* Used Scrum methodology for application development and interaction with team members
* Used Database Object, Stored Procedures, Views and Triggers in SQL Server 2008
* Implemented service in WCF. Used Basic Http Binding for binding purposes
* Involved in the Design of ASP.Net User Interface Layer/ Web forms
* Created PMRs with IBM to support developer efforts, performance enhancements, and system issues
* Used JQuery for more UI responsive
* Used JavaScript to perform client-side validations
* Involved in creating CSS based layouts defining Accessibility, Usability & Browser Compatibility
* Used Tortoise SVN for version control
* Worked onshore as onsite coordinator and interacting with offshore team in requirement discussion and development activities
* Involved in Unit testing and Integration testing

**Finastra Software Solutions, India Nov 2012 – July 2013**

**.Net Developer**

* Working with design team to analyze the requirements, creating design documents and technical definition documentation also trained in Agile Development /Scrum Methodology
* Designed and developed ASP.NET application using C# as code behind to manage all business logic, store data, manage users, analyze and produce necessary reports
* Developed single page applications (SPA) using Angular JS, Knockout JS, JavaScript, JSON, and CSS3
* Developed and enhanced client and broker account management portals User interfaces using JQuery, HTML, CSS, Bootstrap, JavaScript, Typescript and AJAX
* Designed WPF based Service, Data, Fault and Message Contracts Configured security features for the application using Form Based Authentication and Role Based Authorization using C#.NET and ASP.NET MVC
* Developed the systems using .NET components and implemented the code first approach using MVC, Web services description language (SOAP and REST)
* Used LINQ extensively to query XML and SQL to get customer information and status details
* Engaged in development of web pages using ASP.NET, HTML, CSS and UI enhancement coding
* Used CSS to apply Styles to all elements and maintained as single resource file and maintained HTML Clean and Used Java scripting and AJAX for client-side scripting
* Used Microsoft Ajax Library in the design and development of web forms. Used Ajax Script manager to provide client-side network calls to the Services and controls like Update Panel, Control Extenders to achieve partial page post backs
* Used ADO.NET, Entity Framework extensively for retrieving, querying and manipulating data in the database
* Developed MS-SQL queries to fetch data as per the business requirements with proper tuning techniques
* Worked with oracle to generate SSRS reports. Developed Class objects for implementing middle tier Business Logic for the application
* Involved in System Unit Testing and Integration testing in development environment

**Qwest Telecommunications, Chennai, India Oct 2010 – Nov 2012**

**Web Developer**

* Designed and developed Dynamic ASPX web pages using HTML, JavaScript, CSS, C#.NET, ASP.NET and XML
* Created the applications by using C#.NET and enhancement of the projects for .Net applications
* Created the test cases and performed unit testing
* Generated reports to support the general operations of the company and provide reporting solutions to diverse business teams using SSRS
* Involved in developing back-end T-SQL stored procedures
* Involved in developing the WinForms using VB.NET
* Created store procedures using PL/SQL
* Created reports using crystal reports
* Developed .NET assemblies using C#
* Performed client-side validations using JavaScript

**EDUCATION**

**Bachelor of Computer Science and Engineering**

Vijayawada, India