**Mounika**

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**SUMMARY:**

* Around **8** **years** of strong working expertise in Analysis, Design, Development and testing phases of various applications based on **N-tier architecture, Model View Control, Model-View-View Model, Windows, Web based Technologies** with Software Development Processes & Models: **Agile SCRUM, Waterfall & TDD.**
* Hands on technology experience of designing and developing software applications with**Microsoft .NET Framework 4.0, 2.0/3.0/3.5 using C#, vb.net ASP.NET and ADO.Net**.
* Very well developed and supported client-side functionality with many rich UI features, user friendly design approaches, responsive web pages with performance functionalities in the web applications and **Single Page Applications (SPA)** using **JQuery3.0/2.0/1.0, JSON, AngularJS (1.5/1.6/2.0), React JS, HTML4/5, AJAX, XML/XSL/XSLT/XHTML, CSS3/2, Bootstrap3.2.**
* Proficient in implementing **Filters**, **Validations**, **Controllers**, **Components**, **Directives**, **Routings**, **Factory** and **Services** in **Angular 2.**
* Implemented **Controllers**, **Views**, **Models**, **View Models**, **Partial Views** and **Action Filters** using **ASP.NET MVC**.
* Experience in building SILVERLIGHT 4.0 applications using .NET. Involved in building a rich web experiences using SILVERLIGHT and JavaScript.
* Proven ability in implementing Service oriented architecture **(SOA)** using **WCF** services with Service Contracts, Data Contracts, Operation Contracts, Message Contracts, Multiple Message Patterns and Security of the services. Strong exposure in Design, Development, Security, Testing and consuming of distributed applications using **WCF (REST, SOAP)/RESTful-WEB API.**
* Expertise in working with **attribute routing**, **data serialization**, and **user-based authentication** and **token**-**based authentication** in **WEB API**.
* Strong knowledge in **Entity Framework 6.0/4.3 Code First** and **Database First** approaches with **ASP.NET MVC 5.0/4.0** to implement **CRUD** operations, data massaging with **LINQ to Entities**.
* In depth knowledge of **Database Development** including **Tables, Views, Stored Procedure, Triggers and Query Optimization techniques using SQL Server 2005/2008/2008R2/2012 and Oracle 10g/11g/12.**
* Experienced in **SQL Server Reporting Services (SSRS)** **2008/2005** and **Crystal Reports 2010/9.8/5.8** for report generation, integration into **.NET** applications.
* Experience in using Source Code Control Systems like **Team Foundation Server (TFS) 2013/2014/2015**, **GIT 1.7/1.8/1.9/2.10** and **Subversion 1.9/1.9.4**.
* Expertise in writing **Unit Test Cases using MS-Unit, N-Unit** for **Business logic, Web services** and **WCF** also automate them at all levels of testing like unit, integration, Functional, Compatibility.
* Exposure to Amazon Web Services **(AWS)** and **Azure.**
* Excellent **Team player with good Communication and Interpersonal skills** and ability to pro-actively engage with co-developers, Business analysts and clients. Also, capable of taking up responsibilities independently and collaboratively in teams.

**TECHNICAL SKILLS**

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| **Programming Languages** | C++, C#, .Net (4.0/3.5/3.0),[VB.NET](http://vb.net/)(10.0/9.0/8.0), HTML, T-SQL, SQL, PL/SQL |
| **Web Technologies** | AngularJS/2.0, [ASP.NET](http://asp.net/) 4.0/3.5/3.0/2.0, [ASP.NET](http://asp.net/)  MVC 4.0/3.0, Silverlight 4.0/3.0, ASP.Net Ajax 3.0/2.0, JavaScript, jQuery, React, node.js, VB Script, Typescript, TELRIK, WCF, Web Parts, Web Services, WSDL, LINQ, n-Hibernate, Entity Framework 4.3/5.0/6.0, Share point, Azure. |
| **Xml Technologies** | XAML, XML, XDOCUMENT, XSLT, XPATH, XSL, LINQ to XML |
| **IDE Tools** | Visual Studio 2010/2008/2005, SQL Server Management Studio, Expression Blend (4.0/3.0/2.0), Toad for SQL. |
| **.Net Frameworks** | .Net Framework 4.5/4.0/3.5/3.0/2.0/1.x |
| **Databases** | MS SQL SERVER 2012/2008/2005/2000, MS Access 2010/2007/2003, Oracle 10g/9i/8i |
| **Reporting Tool** | SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8). |
| **Modeling Tools** | UML, MS Visio 2010/2007 |
| **Version Control Tools** | Visual SourceSafe (2005), Subversion, Team Foundation Server (2013), GitHub |
| **Middleware** | Web API, WCF, [ADO.NET](http://ado.net/) 4.0/3.5/3.0/2.0, MSMQ, Web Services, Enterprise Library 5.0/4.0/3.1 |
| **Servers** | Windows Server 2008/2003/NT, Microsoft IIS (7.0/6.0/5.0/4.0) |
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**EDUCATION:**

* Bachelor of Technology, Computer Science, JNTU University.
* Master’s in computer science, UTA.

**PROFESSIONAL EXPERIENCE:**

**Client: State of FL(Department of Children and Families)Tallahassee, FL June 2017- Till date**

**Role: Sr.Net Developer**

**Project Description: Child Care Administration Regulation and Enforcement System (CARES)**: CARES helps the Florida department of Children and families personnel. Mainly counselors and supervisors to effectively do their job, by helping them to maintain the details about providers and personnel who are related to the provider. CARES application mainly helps in maintaining the provider and personnel information. Cares also helps in issuing and revoking the licenses of provider.

**Responsibilities**:

* Involved in full Software development life-cycle **(SDLC)** followed by agile methodologies to produce high quality software model using **N-Tier Architecture**.
* Implementing the user stories created by the Users.
* Successfully developed all modules in application using **C#** language.
* Build distributed and scalable web application using **Visual Studio 2013/2015**.
* Implemented **Validation Controls, Created Master Pages, Used themes, Grid view and CSS** to improve user interface experience.
* Developed coding the presentation layer using **WPF** and **Silverlight.**
* Extensively used the **OOPS** Concepts in building the Application (Inheritance, Polymorphism, Data encapsulation, Abstraction, Aggregation, Association, and Generic Collections).
* Implemented CRUD functionality with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with Entity framework in **MVC**.
* Responsible for writing the code in **Microsoft Visual Studio.Net 2013/2015 with ASP.Net** using code behind **C# and VB.NET**.
* Used **Telerik** Reporting Tool to develop custom reports in the web application.
* Implemented **WEB API Services** for CRUD operations in Other application.
* Used **Entity Framework** Code First approach to communicate with Database.
* Part of the Production support team. Resolved day to day production issues. Also, part of the Deployment team and used Team city for automatic deployment of all the changes in application.
* Created and maintained database objects like **Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins.**
* Worked extensively in transferring all data into **SQL Server** from different data sources using **SSIS**.
* Written Queries using **T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Worked with Query Optimization Techniques to Fetch Data with better Performance Tuning.
* Responsible for maintaining versions of source code using Team Foundation Server.
* Implemented **Unit Testing, Integration Testing**.

Environment: VisualStudio2013/2015, C#4.5, VB.NET8, ASP.NET MVC 3.0/4.0, HTTP, ASP.NET4.5, Web API, WCF, Razor, ADO.NET, Entity Framework (Code First)6.0/4.0, LINQ, XML, JSON,Silverlight, Java Script, SQL Server 2012 R2(SDS), T-SQL, SSIS, Team Foundation Server 2010, IIS 7.0, and Windows Server 2008/2008 R2.

**Canon U.S.A., Inc., Melville, NY**

**Role: ASP .Net Developer August 2015 – May 2017**

**Project Description**: Canon U.S.A., Inc. headquartered in Melville, New York, is a leading provider of consumer, business-to-business, and industrial digital imaging solutions to the United States and to Latin America and the Caribbean (excluding Mexico) markets. Projects at Canon included creating a new ecommerce platform for consumers and small businesses to purchase and lease business products and create an ecommerce platform for dealers to purchase Cloud based services.

**Responsibilities:**

* Involved in Software Development Life cycle(**SDLC**) starting from Requirements gathering and performing object-oriented analysis, design, implementation and development using **Agile** methodology with daily scrums.
* Developing applications in **C#** and **.Net Framework 4.5/4.0** to meet the business requirements using **Visual Studio 2015**.
* Implemented reusable for error logging, debugging modules by applying **SOLID** principles, **OOPS** concepts using **C#.**
* Implemented **Singleton**, **Abstract** **factory design pattern**, **Repository** **design patterns** using **C#.**
* Developed **N-tier** application that includes presentation layer, business logic layer, data layer and Application tier using **ASP.NET** and **C#.**
* Deploy and maintain application on **AWS EC2** using **ASP.NET.**
* Consumed Remote Web services using WCF Service Model and called within Silverlight to implement Data Binding with Silverlight controls
* Designed new interface screens and implemented application logic under **ASP.NET** **MVC** **5** and effectively created custom routes and added them to **ASP.NET MVC routes collection**.
* Implemented authentication and authorization for **MVC** **5** application using action filter attributes.
* Implemented various **Angular 2** services, components and custom directives and developed many reusable components and templates that can be used throughout the application.
* Used Dependency injection for injecting various **Angular** services to **Angular** Controllers to enable **AJAX** calls. Also Implemented **Angular** Services to bind the data and provide access to the data on the server.
* Responsible for designing and developing the UI using **Bootstrap, HTML5, CSS3, AngularJS 1.6/2.0.**
* Built responsive site using **Bootstrap** that fits devices of different visual sizes.
* Implemented web Services, **WCF SOA** services and consumed those services from the client UI by adding web references for the services.
* Created various **Restful** services using **Web API** to return serializes **JSON** data which are later consumed through Angular services.
* Implemented **Attribute Routing**, **Token Based Authentication, and Error Handling** and managed **User Roles** using **WEB API**.
* Used **Entity Framework’s Code First approach** to create database and tables as objects along with **LINQ** to handle the communication with the database and to perform **CRUD** operations.
* Created Database Tables and have written **SQL Queries**, Stored Procedures for all the Transactions in and out of the Database using **SQL server 2012.**
* Created SQL Server Reports using **SSRS** and exported them to Excel format for managers and QA team for easy validation.
* Involved in working on test driven development (**TDD**), **Unit testing**, System testing and User Acceptance test using **NUnit** testing framework and responsible for writing test scripts and scenarios throughout the project.
* Worked with **TFS** for version control of the source code along with the maintenance of the builds and the relevant documents of the same.

**Environment:** Visual Studio 2017, C#4.0, ASP.NET4.0, VB.NET, OOPS, MVC 5.0/4.0, Design Patterns. SOLID, .NET Framework 4.5, Typescript, JavaScript, Bootstrap, CSS3.0, Silverlight, Entity Framework 6.0/4.0, Web API, JSON, HTML5, NUnit, TDD, LINQ, WCF, AJAX, HTTP, TFS2010, Angular 2, Agile, SQL Server, IIS 7.0, SOAP, WPF, SSIS, Windows Server 2008 R2/2008.

**Merrill Lynch, Pennington, NJ**

**Role: .Net Developer May 2013 - July 2015**

**Project Description:** Benefits Online is an Online Portal used by the Bank of America Merrill Lynch clients for accessing their benefits related details. Benefits Online manage retirement accounts simple for specific plan members. It offers huge amount of resources including account balances, Activity, investment options, fund performances, statements as well as perform transactions for fund transfer, withdrawals, get quotes and change contributions rates.

**Responsibilities:**

* Implemented **SOLID** Principles and Design Patterns wherever needed in the Application.
* Created login **XML** **Web Service** that handles the primary authentication, availability of licenses and generation encrypted key, which would be used for many operations.
* Worked with Charts and Data Binding controls with service components in **Silverlight 4.0/3.0**.
* Utilized **Ajax** Tab control, Update Panel, Script Manager, ModalPopupExtender, MaskedEditExtender and MaskedEditValidator for validations.
* Designed the **web UI** using **ASP.NET, HTML, CSS, XSL/XSLT, JavaScript, Web Forms** and **AJAX** controls.
* Used MVP/MVVM Design patterns for designing the application.
* Worked with **LINQ to SQL, LINQ to XML** and **LINQ to Objects** for retrieving the data efficiently and just in time manner.
* Hosted web application on **AWS** for serverless **C#** application.
* Created automatically running stored procedures for day-end operation using **SQL Server** agent and also created new tables, wrote stored procedures for applications and some user defined functions, SQL scripts for tuning and scheduling.
* Extensively worked with **Query Optimization Techniques** to Fetch Data with better Performance Tuning.
* Used **Enterprise library** for Database Connection and writing exception manager component, which creates a log file in event viewer.
* Worked with the team to design, develop, test & implement system. Creation of database objects like tables, procedures using **Oracle** tools like **PL**/**SQL**.
* Involved in coding with **PL/SQL** function, stored procedure, packages, triggers, and Materialized view for **Oracle** database.
* Wrote complex **Oracle** queries, views, stored procedures and functions.
* Involved in Unit testing of the application using N-Unit testing and used TFS for source and version control.
* Created TFS code branches, merge code between feature branches to release branches.
* Involved in writing technical specifications design document, deployment documents and operations guide for operation support.

**ENVIRONMENT**: ASP.NET 3.5, WCF, Java Script, TFS 2010, IIS 7.0, VisualStudio2010/2008, C#3.0, AJAX, ADO.NET, LINQ, XML, Microsoft Enterprise Library, JQuery1.0, SQL Server Integration Services(SSIS), SQL Server Reporting Services(SSRS), NUNIT, PL/SQL Server 2008 R2, Windows XP, UML, Silverlight 4.0/3.0.

**InnDocs Software Pvt. Ltd | Hyderabad, India**

**Role: .Net Developer April 2011- April 2013**

**Project Description:** This custom software is an online health management service to store, view and share Health related records and information. It keeps a regular track of patient’s all health-related aspects. It makes easy for doctors to take decision about patient’s treatment. Thereby provides enhanced treatment to patients.

**Responsibilities:**

* Used **3-tier** architecture for Presentation, Business and data access layers
* Involved in the design of the **Use Case Diagrams** and **class diagrams** using **Microsoft Visio.**
* Proficiency in Software Development Life Cycle (**SDLC**) and Agile methodologies of development process such as requirement analysis & definition, prototyping, proof of concept, designing, coding, testing and implementation.
* Participated in the whole life cycle of the project including design phase of the project, which was   designed using **ASP, VB.NET and ADO.Net.**
* Responsible for designing web pages using **VB.NET**, **ASP.NET**, **JavaScript**, **JQuery**, and **HTML** controls.
* Designed and implemented Data access layer using [**ADO.NET**](http://ado.net/) to connect and retrieve or manipulate database information.
* Used **ASP.Net 3.5 AJAX** Server Control and toolkit to asynchronously retrieve data from server for a better performance and an increase in interactive animation on web pages.
* Worked on **UI** to make the updates for all the state-specific and generic application types present in the project using **VB.NET**, **ASP.NET MVC**, **HTML 5** and **CSS 3**.
* **Web Forms** is used to standardize the user interface across the entire application, apart from using CSS 1for consistent look and feel.
* Worked on optimizing the ASP.Net web pages using C# and **SQL Server** 2008 R2/2008 stored procedures to call the application from the database.
* Used **ADO.NET objects** Data Sets, Data Reader, data adapter to effectively communicate with **SQL Server Database**.
* Created Web Methods using **Web Service** and deployed the Web Service on IIS in the production server.
* Developed **UI** using **JavaScript, HTML, CSS, JavaScript validations and XML.**
* Used **Unit testing** to simulate different case scenarios in order to catch potential bugs

**Environment:** Microsoft Visio, C#.net, ADO.Net, ASP.Net, Microsoft Visual Studio.NET 2010, JavaScript, HTML, CSS, XML, IIS 5.0, Server 2008 R2/2008, Web Services, Web Forms, Microsoft Unit Testing, SDLC, AJAX, SQL Server.