**DHARIK MAJETI**

**Sr C#/ .Net Developer**

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**Professional Summary:**

* Dot Net Professional with around 7+ years of experience in complete Software Development Life Cycle (**SDLC**).
* Proficient in gathering Requirements, Analysis, Design, Deployment, Implementation, Testing, supporting of client/server and web applications using **.NET Framework**.
* Expertise in designing, development and implementation of N-Tier Client/Server Web based applications and Windows based applications using **C#.NET**, **VB.NET**, **ADO.NET**, **ASP.NET**, **LINQ**, **JavaScript**, **AJAX**, **jQuery** and **Angular** **JS** using **.Net** Framework.
* Experience working on **Bootstrap**, **Angular.js**, **Backbone.js**, **Knockout.js**, Responsive design and Media Queries.
* Proficient with Microsoft .NET Framework versions **.NET 4.5 4.0 3.5 2.0** C VB.net **ASP.NET** **ADO.NET** **HTML5** and Win-Forms Smart Client apps.
* Experience in managing **Azure** Storage Accounts.
* Designed and developed portions of management system with C# utilizing **ASP.NET**, **.NET** remoting, and **MS SQL Server**, NET WinForms and significant multithreading.
* Experience in migrating on premise to Windows Azure using **Azure** **Site** **Recovery** and Azure backups.
* Experience profiling and conducting performance-monitoring and optimizing tasks.
* Experienced in working with **Bootstrap**, **HTML5** for Designing and Less for Styling Websites.
* Worked on projects using **.NET** development using **DevExpress** and Entity Frameworks.
* Experience in working with .NET features like Events & Delegates, Collections and Exception Handling.
* Proficiency in Object Oriented (**OOP**) Concepts, Interfaces, Events, Delegates, Indexes, Unified Modeling Language (**UML**), Design Patterns, Debugging and Troubleshooting skills in software development
* Extensively worked with Desktop Win Forms, **WPF**, Web Forms, Application Blocks, Master Pages, Themes, Sessions, Cookies, View State and Validations.
* Experience in creating and consuming mainly in Windows Communication Foundation (**WCF**) and in Windows Presentation Foundation (WPF using MVVM). Contract over HTTP, HTTPS and **TCP**/**IP** protocols in .NET and consuming XML web services over **SOAP**.
* Designed and developed configuration and client tools such as windows form clients, web clients, component libraries, windows services and web service.
* Experience in Creating Store procedures and functions in **SQL** server to import data to **Elasticsearch** and converting relational data in to documents.
* Extensively used **MongoDB**, **HBase** & **Couch DB** queries to query or search as per business requirement.
* Experience in using Web Services, **Rest**, **XML**, **WSDL**, **XSD**, **XPath**, **XSLT**.
* Good Knowledge on **Site core** Development.
* Experience in Creating indexes and mapping/schema and loading data in to **Elasticsearch** (Full load and incremental).
* Experience using **SSRS**, **SSIS**, and Crystal Reports for report generation, integration into .NET applications.
* Experience in Bug Reporting and Fixing.
* Extensive knowledge in unit testing depth using mocking frameworks such as **FakeItEasy** and **Typemock** Isolator.
* Having knowledge in working with Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**), and **LINQ**.
* Extensive knowledge of using **Soft Artisan** Excel Writer and **Infragistics** Controls.
* Experience with cloud-based deployments to providers such as Amazon Web Services (**AWS**), Google App Engine (**GAE**), **Microsoft Azure**, **Red Hat Open Shift**.
* Experience profiling and conducting performance-monitoring and optimizing tasks.
* Worked with **MSMQ** and used **WCF** for communicating with services created for asynchronous document processing using **MSMQ** and **Multi-threading**.
* **SOA** leveraging **WCF** services, **REST** and WEB API, Portals leveraging Word Press and **Site core.**
* Worked on RabbitMQ for enabling messaging queue.
* Proven experience with test driven development, continuous integration and developing reusable components.
* Performed Client-side validations using **JavaScript** and **jQuery**.
* Experienced with common tools like **Git** **Bash**, **Git** **Extensions**, **Source** **Tree** and **TFS**.
* Experienced in developing applications using **MS** **PowerApps**, **Web** **API**, **COM**, **COM**+ and **Web** **Services**.
* Experienced in developing systems built on **SQL** **Server** using Tables, Triggers, Views and Stored Procedures in SQL and maintaining the database, including requirement analysis, design, data conversion, loading and implementation.
* Implemented **ADO.NET** data access techniques i.e. **SQL** Connection objects, SQL Command objects, Data Set objects, Data Reader objects and Data Adapter objects using Data Grid, Data List and Repeater Controls.
* Experience in Writing **MongoDB** Schema using Mongos Generated reports using Crystal Reports and SQL Server Reporting Services (**SSRS**).
* Expert **Scrum** **Master** and **Agile** knowledge.
* Excellent Presentation skills, Quick learner, Organized and self-motivated.
* Worked on different operating systems like **red hat Linux**, **Windows XP**, **UNIX**, **Windows** **2000**.
* Responsible for checking cross browser compatibility and worked on the different browsers like Chrome, Safari, Mozilla and Firefox.
* Development experience includes working with cross functional team & global development teams in Onshore/Offshore Model.
* Enthusiastic to learn new systems and technologies and fast adaptability to new platforms and environment.
* Excellent communication skills, interpersonal, strong architectural skills, hardworking and a very good team player and ability to effectively communicate with all levels of the organization.

**Technical Skills:**

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| **Programming** | C#.NET, VB.NET, VC++ ASP.Net, Classic ASP, C, C++, XML, LINQ-XML, XSLT, VB 6.0, T-SQL, PL/SQL, Web API, WCF |
| **Platforms** | Microsoft .NET Framework 4.0/3.5/2.0/1.1/1.0, ADO.NET object model, ASP.NET 4.0/3.5/2.0/1.1, ASP 3.0 (Classic ASP), AJAX, HTML, MS Build, DTS, Microsoft Enterprise Library, Workflow Foundation, Web Services, WCF, SSIS, Web API, WCF |
| **Web Technologies** | ASP.NET MVC, ASP.NET Web Forms, AJAX, WCF Web Services, REST API Service, Web API, WCF |
| **Database** | SQL Server 2012/2008/2005/2000(T-SQL), Oracle 10g/9i/8i (PL/SQL), MS Access |
| **Development Tools** | Visual Studio 2012/2010/ 2008/2005, MS-Visio, TFS, Web API, WCF |
| **Protocols** | SOAP, SSL, FTP, TCP/IP, HTTP, SMPT |
| **Reporting Services** | Crystal Reports, SQL Server Reporting Services(SSRS) |
| **Enterprise Servers** | IIS Server, Content Management Server |
| **Operating Systems** | Windows 7/XP/2000/NT/ME/98/2003, Vista, Unix |

**3Di Systems, Los Angeles, CA September 2016 - Present**

**Sr C#.Net/WPF Developer**

**Responsibilities:**

* Practiced **Agile** Methodology to review progress of project in monthly sprints.
* Weekly attending conference call with client for the project progress.
* Design the application as N**-tier** architecture with extensive use of **Object Oriented programming** techniques.
* Team Interactions and Resolving queries and Task Management.
* Develop components and pages using **Angular.js** and **Java Script**.
* Used **C#.NET** to develop code for business and repository layer
* Experience in building sophisticated distributed systems using **REST**/hypermedia web **APIs** (SOA).
* **AJAX** and heavy **jQuery**, **HTML** **5** for front-end development.
* Upgrade multiple applications to .Net Technology using **C#.net**, **VB.Net** and MVC for Web and **WinForm** GUI, **jQuery**, **AngularJS**, **JSON**, **JavaScript** and working on MS SQL Server, designing database tables, stored procedures.
* Created snapshots by using **WPF**(Windows Presentation Foundation) for requirement phase and used SQL Server Integration Services (**SSIS**)
* Developed web UI using .**Net 4.0** and **Infragistics** Controls.
* Worked with **WPF** **4.0** for creating user rich interfaces for windows applications
* Created Views and Partial Views – UI and middle tier for various modules using C#, **MVC** (Razor View Engine), **AJAX**, **jQuery**, **HTML**, **CSS**.
* Integrated **Sitecore** with backend systems and provided user controls.
* Used technologies provided by the **.NET** framework including **ASP.NET**, **ADO.NET**, Web Services using **SOAP** and data manipulation using **XML**. Design of multiple web APIs.
* Used **MVVM** design pattern to develop the **WPF** application with Microsoft **PRISM** library 6.3.0.
* Used Microsoft patterns and practices recommended **PRISM** framework with features such as regions, modules, event aggregators, delegate commands in implementing **MVVM** design pattern to develop a **WPF** application.
* Used the **PowerShell** scripting to get the most consistent production environment.
* Written **PowerShell** scripts that are customized for a dataset. Experience in using interactive user experiences for Web Application.
* Understanding the client requirement and developing application using **WPF** and **PRISM** Framework.
* Used **LINQ** to retrieve the data from the backend through **NHibernate**.
* Experience in working with the **Mongo** DB, **Apache** **Cassandra.**
* Provided network support and administration **TCP/IP** and Wireless Technology
* Written Complex **PL**/**SQL** Scripts, Stored Procedures and Views in **Oracle** **10g** database, Design, Development of Win Forms using C#, Java Script for the user interface using the Code behind Class technique.
* Have used Service Oriented Architecture (SOA) to develop web services.
* Used **Jasmine** Testing for **AngularJS** Functionality testing and **NUnit** for Data Access Layer (DAL) testing.
* Experience in doing technical level support, reading code, and **SQL**, Running **SQL** script to verify/validate data.
* Testing and reproducing the issue to determine if there is a defect.
* Build **microservices** for the delivery of software products across the enterprise.
* Experience with all phases of SDLC in the **Waterfall** model and **Agile** (SCRUM) methodologies.
* Experience in creating the windows applications using **WPF** (Windows Presentation Foundation), and **WCF** (Windows Communication Foundation) for getting the Data from web services.
* Used **MVVM**, Unity, Factory, Abstract Factory, Singleton, **MVP** and **MVC** design patterns.
* Used **LINQ** to aggregate data from repository layers.
* Created Premier Source application using **MVC** framework, **infragistics** controls, **C#**, and **WCF** service to support premier source clients.
* Worked on views, common shared views for user interface using **WPF** and **JSON**.
* Used collections, interfaces, abstract classes to implement the project and worked with the Exception Handling.
* Involved in coding member validation business functionality using **WCF** and client front end layers using **WPF** and **Silver light**.
* Familiar with several design patterns such as Iterator, Single Responsibility, Dependency Injection, etc.
* Involved in writing test plans and writing test scripts for Unit Testing.
* Resolved QA bugs for front end and back end.
* Used Team Foundation Server (**TFS**) for version control.

**Environment**: .NET Framework 4.5, C#.NET, VC++, ASP.NET, MVC 3.0, NHibernate, SOA, AJAX6, HTML5, CSS3, LINQ, web API’S, JavaScript, Win Forms, Infragistics Controls Jasmine, PRISM 6.1.0/6.2.0, Agile (scrum), Sitecore, Angular JS framework, jQuery, Telerik, ADO.NET, WCF, JSON, Mongo DB, Cassandra, SQL SERVER 2012, EAI T-SQL, Visual Studio 2013, IIS.

**United Airlines**, **Houston, TX July 2014 – Aug 2016** **Full Stack Developer**

**Responsibilities:**

* Used Scrum Agile process for the Risk Data team and utilized Microsoft Team Foundation Server (**TFS**) to manage the team’s software development lifecycle including deriving product backlog items, assigning sprint work items to developers and conducting sprint review meeting.
* Responsible for designing, developing and maintaining the **ASP.NET MVC/VB** Web application with the emphasis on usability, performance and scalability.
* Implement **Site core** architecture and develop custom Site core controls to facilitate client's CMS needs.
* Created Business Logic Layer& Data access Layers to implement the **MVC** architecture.
* Architecting, design and implementing **ASP.NET MVC** **AngularJS** SPA web solutions with industry best practices and design patterns.
* Used **MVVM** frameworks **WPF** - **JavaScript** libraries for responsive and dynamic UI.
* Dependency injection, Inversion of control IOC, PRISM, MVVM Light.
* Taking advantage of the MVC pattern of the **AngularJS** framework to accomplish the single page application and produce higher maintainability of the code.
* Used **PowerShell** to manage SSIS packages across multiple SQL Server instances and to automate admin tasks.
* Developed the web application framework in **ASP.NET** with VB as a programming language and Razor syntaxes which consists of custom controls, user controls, authentication and authorization mechanism, master page, content pages for consistent GUI.
* Working with offshore **C++** and Java Resources in guiding and directing them as a tech lead for Requirement, Design, Coding and Testing phases of agile software development methodology.
* Done extensive research on **Site core** CMS.
* Intensive use of **AJAX**, **Java Script**, **Cascading Style Sheets (CSS)** and **HTML 5.0** to design look and feel of the web pages.
* Extensively used Data Adapter, Data Set, Data Table, and Data Reader for binding data from database to the various web forms using **ADO.NET**.
* Develop applications using VB, design patterns, OO methods, stored procedures, and **TSQL**.
* Performed grid operation and used advance **Telerik** and **Kendo** UI controls in UI development.
* Developed ASP.NET (ASPX) class/modules to display backend data on the web browser using ADO.NET
* Created Stored Procedures in the SQL Server database. Developed stored procedures and views using **T-SQL** and **PL/SQL**.
* Worked on Entity Framework for performance gains via not constantly regenerating SQL.
* Developed the Web Services and invoked them by using **Web-API**, **XML**, **XSLT**, **SOAP** and **WSDL** tool for creating proxy classes.
* Used **LINQ** to Entity Framework using **lambda expressions** for communicating between business logic layer and Data access layer.
* Created some **SSRS** reports for showing data to the customers depending on input parameters.
* Worked on tuning the application for the better response time of the application, better execution time of views, stored procedures and user defined functions & used **SVN** as version control tool.

**Environment:** Visual Studio 2010/12, .NET Frame Work 4.5, MVC 4.5/5.0, VB, AngularJS, NodeJS, HTML5 CSS3, Bootstrap, JavaScript, AJAX, jQuery, ASP.NET, ADO.NET, SQL Server 2012, Oracle 11g, Telerik, Kendo, Entity Framework, Windows 7, N -Unit, Team Foundation Server, SVN.

**UnitedHealth Group, Bengaluru, India Nov 2010 – June 2014**

**Jr .NET Developer**

**Responsibilities**:

* Designed and developed an **n-tier architecture** that included Presentation, Business and Data Access Layers using **Silverlight**, **C#.Net** and **SQL**.
* Designed, implemented and configured **WCF** service layer.
* Worked with **WPF, Silverlight 3** in creating custom controls, data binding and graphics using **Expression Blend**.
* Managed to implement a layout system which adapt to changing window and display conditions by using **WPF** layout controls.
* The key skills used **are C++, VC++ (MFC),** Microsoft Visual Studio 6.0/2010, Oracle 11g and Crystal Reports for performing the mentioned job duties.
* Worked extensively on web forms and data binding controls like **Grid View**, **Data List** and **drop-down** boxes and Mapping page fields to the database fields.
* Developed and consumed **WCF** Services to achieve Service Oriented Architecture (**SOA**) and communication between heterogeneous applications.
* Worked with **WPF, Silverlight** in creating custom controls, 3D graphics, data binding etc.
* Used **.Net assemblies** for building forms and reports, linked tables with Access using **SQL Server as Database.**
* Used **LINQ** to retrieve information from the **XML** data files.
* **Session** and **view state** objects used to maintain user session data and page post back operations respectively.
* Performed unit testing and the complete system integration testing.
* Worked on Production Support tickets by finding the issues and fixing them.

**Environment**: C#.NET 3.5, VC++, SQL Server 2008, Oracle 11g, .NET Framework 3.5, Visual Studio .NET 2008, IIS 7.0, Windows Vista, VSS, WPF, WCF, Silverlight 3.