**DHARIK MAJETI**

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**Professional Summary:**

* Dot Net Professional with over 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.
* 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.
* Experience in using Web Services, **Rest**, **XML**, **WSDL**, **XSD**, **XPath**, **XSLT**.
* 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**.
* 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**.
* 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 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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| --- | --- |
| Language | C#, Visual Basic, NET, NET Core SQL, PL/SQL, F#, C++ |
| Web Technologies | Ajax, ASP.Net, JavaScript, Web Forms, SOA, Web Services, AJAX toolkit, KendoUI, HTML5, DHTML, OData, CSS3, Angular JS, POWERSHELL, KnockoutJS, XML, XSL and XSLT |
| Microsoft Technologies | Framework 4.5/4.0/3.0, ASP.NET MVC5, Classic ASP, LINQ, Entity Framework, Prism 4.0 Framework for WPF, WCF, Windows Service, MSMQ, Azure, SQL Server Integration Services(SSIS) and Reporting Services(SSRS) |
| Databases | SQL Server 2000/2005/2008/2010/2012 ((Stored Procedure, Triggers, User Defined Functions, Views), SAP HANA Studio, T-SQL, Oracle 11g/10g/9i, MS-Access |
| Operating Systems | UNIX, Windows 8/7/XP/Vista/2003/2000/98/NT |
| Testing Tools | Microsoft Visio 2003, NMOck, NUnit, Moq |
| Reporting Tools | SQL Server Reporting Services 2008/2005/2000, Crystal Reports 9.0 |
| Software Methodologies | Agile SCRUM, Client/Server Architecture, Waterfall, OOA, Prototyping, N-tier, Process Models SOA, Systems Integration, Application Architecture |
| Scripting | JQuery, JavaScript |
| Development Tools | MS Visio, MS Visual Studio 2015/2013/2012/2010/2008, SQL Server Management Studio 2013/2012/2008, TOAD |
| Version Control Tools | Test Driven Development(TDD), Team Foundation Server(TFS), SVN, Visual SourceSafe, GIT |
| ORM | Entity Framework, N Hibernate |
| Enterprise Servers | IIS 5.0/6.0/6.5/7.0 |
| Big data Eco Systems | Hadoop, MapReduce |

**Professional Experience:**

**Sherwin – Williams, Cleveland, OH May 2018 - Present**

**Sr .Net Full Stack Developer**

**Responsibilities**:

* Worked in Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables for rapid development.
* Worked in a fast-paced **Agile** methodology with two weeks sprints cycle
* Used Repository pattern for connecting to the database(**ORACLE 12C**)
* Implemented CRUD functionality with Entity Framework with and implemented sorting, filtering, and paging with entity framework in **MVC**.
* **Entity Framework 6.0** was used a data access layer to establish connection with the database in the application
* Written **Stored Procedures** and **functions** for manipulating the database as per the business rules.
* Designed the Web Application in MVC pattern to consume the services from Web API.
* Implemented LINQ to SQL to model the database on Entity Framework to query in memory expressions.
* Used **AngularJS 1.5** for performing data binding and manipulations operations within the UI.
* Created popup forms using **Bootstrap** Modals, **AngularJS** Models and AngularJS Controllers.
* Used N-Hibernate Object Relational Mapper framework.
* Worked on documenting the process both at the functional and technical level.
* Wrote PL/SQL queries with Joins on multiple tables, Stored Procedures, Functions Triggers
* Developed Custom Controls and User controls for reusable part of the web pages using C# with EXT.NET.
* Proficiently used built-in filter, directive and service and implemented Custom AngularJS filter, directive and service to achieve various functionalities of the application.
* Worked on N-hibernate to map objects in the application to database.
* Expertise in Angular JS modules, controllers, directives, filters, factory, routings and events.
* Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory.
* Responsible for all aspects of reports design, development, enhancement, testing, and modification, coding and generating reports from **Oracle** database using **VB.NET**, **IIS**, **JavaScript**, **CSS**, **HTML**, Crystal Report.
* Updated and re-designed several internal tools from **VB.NET** **2008** to **VB.NET 2015** bringing current software standards which facilitated automation of mundane tasks for accounting department.
* Used **VB**.**Net** and **ADO**.**NET** to define and implement Business Logic Layer and Data Access Layer.
* Extensively worked on testing like Unit test, Integration test, Acceptance test and Regression testing using N-Unit and responsible for writing test scripts and scenarios.
* Handle tasks of writing **VB.NET** code by following appropriate design patterns and creating and customizing Web based applications in using **C#** and **VB.Net**, **ADO.Net**, **HTML**, **IIS**.
* Responsible for working on hosting the web application in the appropriate server and setting depending on the business requirements.
* Used third party tools such as **Google maps Api** and **AutoMapper.**
* Worked with **automapper** to map between **Entity model** and **custom view model**.
* Implemented custom resolvers for **automapper**.
* Work with the Google Maps API to create customized maps.
* Used **Resharper** to gauge the code coverage of the application.
* Responsible in using **SubVersion (SVN)** for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Responsible in understanding the code written for the web application from the previous developers and making enhancements according to the business requirement.
* Participate in discussions in understanding and gathering the new requirements for the development of the web application based on business requirement.
* Involving in Bug fixing of various modules that were raised by the testing teams in the application during the Integration.

**Environment**: .NET Framework 4.5, 4.0, C#.NET, VB.NET, ASP.NET, MVC 3.0, NHibernate, Entity Framework, SOA, AJAX6, HTML5, CSS3, LINQ, web API’S, JavaScript, Win Forms, Agile (scrum), Angular JS framework, jQuery, EXT.NET, ADO.NET, WCF, JSON, ORACLE 12C, PL/SQL, Visual Studio 2015, IIS.

**3Di Systems, Los Angeles, CA June 2016 – April 2018**

**Sr.Net Developer**

**Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C# with OOPS implementation.
  + Worked with Web Services, caching features, configuring optimizations and securing the web application.
  + Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing, deploying services and Maintenance in DEV and QA.
  + Updated and Migrated different windows applications, web applications using **Visual Studio 2015**, languages C# and VB 6 with **.Net Framework 4.5/4.0/3.5, SQL, SAP HANA Studio**.
  + Analyzed and Migrated Applications using **SQL server database to SAP HANA**.
  + Involved in the team to Develop/Migrate the Applications and Services.
  + To make debugging and deploying services simple and easy added Top Shelf to the notification services.
  + Tuning the queries, stored procedures and functions, Triggers using SQL.
  + Developed the data layer module using C# which is reusable for data transactions of entire project. In this module extensively used **HANA ADO.NET** objects like **Dataset, Data Adapter, Data Reader, Command, Data Table** and **Data Relation objects**.
  + Wrote database components to access Database using **ADO.Net**.
  + **HANA ADO.Net** Entity Framework used for the objects to data mappings to **SAP HANA** in multiple notification services.
  + Developed and updated different modules depending upon client requirement.
  + Developed, updated and designed reports for Web Applications using **Crystal Reports** and **SSRS** (SQL Server Reporting Services).
  + Used **SSRS** Microsoft reporting tool for creating and publishing reports.
  + Used version control TFS keep code up-to-date in central code repository.
  + Developed unit test cases, tested applications performance and data integrity using NUnit.
  + Used JIRA for issue tracking and bug fixing and fixed issues raised.
  + Participated in various client meetings with the team and the project manager to discuss improvements/amendments in the development of the section worked in scrum Methodology especially involved in sprint Meetings
  + Used Ajax script to load the parts of web pages with respective data.
  + Designed and implemented **WCF** applications to expose resources to vendors of the client and consumed O'data services.
  + Utilizing JSON objects, XML to send and retrieve the data from database and other technologies to make data communication happen across the web application.
  + Developed windows service to perform asynchronous operations.
  + Developing the application using **MVC** and **Restful** and **WCF** services.
  + Created Entity classes, relationships between entity classes using **LINQ** (Language Integrated Query) to **SQL**, **LINQ to objects** and **LINQ to XML** to manage relational data as objects.
  + Extensively used **ADO.NET** to implement the data layer to communicate with different SAP database.
  + Implemented class libraries to leverage integration with third party systems
  + Wrote Queries and Stored Procedures for integrating database for CRUD operations with databases.
  + Interface with database and stored procedure using **ADO.NET Dataset, Data Reader, Data Adapter and Data Grid**.
  + Developed business logic using C#, used the developed data layer module extensively for database transactions.
  + Worked on creating tables, views, triggers, sequences, constraints, Stored Procedures, Functions, and Packages using SQL based on the documented user requirements.
  + Developed HTML prototypes and UI deliverables, such as wireframes, screen mock-ups, and interface design.
  + Designed and developed User Interface Web Forms using **Flash, CSS, Adobe and JavaScript**.
  + Designed DOM based interactive to reprogram selected links and adopted **WCAG 2.0** standards for HTML and XHTML and W3C standards for CSS as well.
  + Used Team Foundation Server (**TFS**) for version control.

**Environment:** Visual Studio.NET 2015, .Net Framework 4.5,4.0,3.5, C#, VB.NET, ADO.NET, AngularJS, Node.js, Web Services, windows services, WCF, SAP HANA Studio, SQL Server 2012, Crystal reports, SSRS, SSIS, CSS3, JQuery, Ajax, LINQ, HTML, JavaScript, XML, JSON, IIS 7.5, TFS.

**United Airlines, Houston, TX May 2014 – May 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.
* 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.
* Taking advantage of the MVC pattern of the **AngularJS** framework to accomplish the single page application and produce higher maintainability of the code.
* 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.
* 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**.
* Implemented a code branching strategy to allow for continuous development and reproducible production deployments using **TeamCity** and **Octopus** Deploy.
* Develop applications using VB, design patterns, OO methods, stored procedures, and **TSQL**.
* 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.
* Used TeamCity and **Octopus** for **CI**/**CD**.
* 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, Octopus, SQL Server 2012, Oracle 11g, Entity Framework, Windows 7, N -Unit, Team Foundation Server, Log4Net SVN.

**Hewlett-Packard Inc, Chicago, IL Nov 2012 - Dec 2013**

**.NET Developer**

**Responsibilities**:

* Interacted with users to understand the business flow and gather their business requirements.
* Followed **Agile and Scrum Methodology**.
* Worked with **Visual Studio 2010/ .NET Framework 3.5/4.0** to implement Business Logic.
* Developed and modified web pages using **ASP.NET** and C#.
* Worked with **MVC** **architecture** application using **ASPX** view engine and web API.
* Developed **Views**, **controllers** and **business logic models** using C#.
* Created **design documents**, **Unit Test documents** for new projects.
* Designed and developed common modules for **Exception Handling**, **Security** and **Caching** in the application.
* **ADO.NET** technology has been used to communicate with the **SQL Server 2008** database.
* Used **SQL Server 2008** to create tables, views for backend development.
* Develop and maintain SharePoint integration solutions using **PowerShell.**
* Used **ADO.NET** objects like Dataset, Data Adapter, Data Reader and **ADO.NET API** **Entity Framework** to create generic secure and reusable data access components.
* Written **Stored Procedures**, Query's for Database connectivity using SQL Server 2008.
* Used **WCF Services** for communicating with other application and components.
* Extensively worked on **WCF** Services using C# code.
* Developed test pages for different flows of application using**JavaScript, JQuery, HTML5, CSS, AJAX and JSON.**
* Developed **RESTFUL** Web services, **APIs**, and other back end components.
* Used Entity Framework as developed new entity objects using SQL server 2008 as backend.
* Develop / maintain all existing projects.
* Deploy application in **staging** and **prod environment**.
* Used TFS **source control management**
* Tracked all the User Stories, Test Cases and Defects and comments for any changes to the existing User stories using **HPE ALM Tool**,
* Identified defects and reported them in **HPE ALM Tool**, communicated to the team, tracked and verified fixes.

**Environment**: .NET Framework 4.0, C, Visual studio 2010, MVC 3.0, ASP.NET, HTML5, CSS, Entity Framework 4.0, Web API, C#, Java Script, JSON, jQuery, XML, AngularJS, WCF, RESTFUL services, LINQ, MS SQL Server 2008, HP-ALM,Team Foundation Server.

**UnitedHealth Group, Bengaluru, India May 2011 – Oct 2012**

**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.
* 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.
* Worked with **Oracle 11g** Database to access customer records.
* **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, SQL Server 2008, Oracle 11g, .NET Framework 3.5, Visual Studio .NET 2008, IIS 7.0, Windows Vista, VSS, WPF, WCF, Silverlight 3.