**Varun Murdula**

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**Professional Summary**

* Overall 6 years of total IT experience in designing, developing, and maintaining web and client/server applications using Microsoft Technologies.
* Proficient in developing web and windows applications using C#, ASP.NET, VB.NET, ADO.NET with SQL server as back end.
* Exposure to .NET Framework 2.0/ 3.0/ 3.5/4.0and SQL Server 2005/2008.
* Thorough working knowledge of Object Oriented Programming concepts for reusability and security.
* Expertise in creating and developing WCF (Windows Communication Foundation) applications using Visual Studio 2008.
* Strong knowledge and working experience in developing Web applications using JavaScript, Ajax, HTML, XML, and CSS.
* Experienced in developing User Controls and Custom Controls in C# and ASP .Net.
* Highly proficient in using T­SQL for developing complex Stored Procedures, Tables, Views, Indexes, Triggers, User Defined Functions, SQL Joins and performance based query writing using SQL Server 2005.
* Experience in working with Language Integrated Query (LINQ) for data manipulation.
* Expertise in using ADO.NET objects such as Connection Object, Command Object, Data Reader Object, Dataset Object and Data Adapter Object.
* Experience in designing and creating reports using Reporting Tools Crystal Reports and SQL Server, Reporting Services (SSRS).
* Developed GUI (Graphical User Interfaces) using VB Win Forms and ASP.Net Web-Forms.
* Experience in Database Design, Database Management depending on client requirement using SQL Server.
* Experience in developing and building rich user interface web applications with client-side validations.
* Sound knowledge of ASP.NET State Management techniques in applications for preserving the information.
* Proficient in creating Custom lists, Features, Web parts and Master Pages to improve features and Look and Feel of the sites.
* Good knowledge of all stages of Software Development Life Cycle (SDLC).
* Experience in prioritizing multitasks and responsibilities.
* Excellent communication and interpersonal skills.
* Outstanding Team Player, also with an ability to perform well as an individual and possess excellent work ethics, self-motivated and quick learner, willing to learn and adapt new technologies.
* Very strong analytical and problem-solving techniques.

**Technical Skills:**

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| Programming | C#.NET, VB.NET, 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 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 |
| Design concepts | Design patterns, UML |

**Professional Summary:**

**Client: American Express, NJ Jan 2017 – Till Date**

**Role : Sr. Dot Net Developer**

**Roles and Responsibilities in the Project**

* Actively participated in all the phases of the System Development Life Cycle (SDLC).
* Participated in the High-level and low-level system design, planning, estimation and implementation.
* Developing UI screens and business logic using ASP.Net and C#.
* Worked with Database tables and developed stored procedures to work with User Data.
* Involved in consuming service and passing user data to the core system.
* Utilized ASP.NET Input Validation controls and JavaScript to perform client-side validation.
* Extensively used caching to increase the performance of the application.
* Used jQuery calls to the page methods to avoid complete page post back.
* Implemented Asp.Net master pages and User Controls to achieve reusability.
* Made Ajax calls to verify if the User Id is existing in the Database before the User Id is created.
* Developed Windows Services to provide daily and monthly summary reports to the core system.
* Used connection pooling concept to reduce the load on database server.
* Developed SSRS reports for various requirements
* Acted as a Core Developer in developing the User Portal application.
* Managed the day-to-day work items with various commits, Code Reviews and Technology teams to support Multiple Releases.
* Worked on Improving Logging in case of Exceptions and Providing Additional Notes details during the Client Built Process.
* Maintained all the Environment, Database, Web services, Release specific variables in AppConfigs.xml.
* Used TFS (Team Foundation Server2010) for Version controlling.
* Followed AGILE development process.

**Environment:** Visual Studio 2005, ASP.NET, .NET Framework 3.0, WCF, ADO.NET, SQL Server2005, CSS, JavaScript, XML, AJAX, IIS 6.0.

**Client : Vantiv, Cincinnati, OH Mar 2015 – Dec 2016**

**Role : Dot Net Developer**

**Roles and Responsibilities in the Project**

* Involved in Requirement Gathering, analysis, design and development of the project.
* Developed Bulk Batch Engine process project.
* Analyze and Develop project requirements and design & develop software to meet those functional needs.
* Responsible for designing and developing the UI using AngularJS, Bootstrap, HTML, CSS, JQuery, JavaScript.
* Responsible for developing the reusable Components on UI (Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with C# and OOPS Concepts.
* Created Various WinForms using ODBC and ADO.NET so that it can retrieve data from SQL data sources.
* Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using JQuery and getting the Data back as JSON and parsing it onto the UI.
* Created Single Page Application with the help of Angular Router Module and used template routing for bread crumb.
* Experience creating cloud bid data solutions utilizing Azure PaaS solution such as HDInsight, AZURE Data Warehouse, Azure Data Lake, Azure Data factory and Azure Analytics Services
* Experience migrating infrastructure and application from on premise to cloud and from Cloud to Cloud such as AWS to Microsoft Azure and GCP.
* Developed web applications using ASP.NET, VB.NET, MVC, HTML5, JavaScript, AJAX, Angular.js and CSS which provide data visualization to users.
* Retrieving data from database using LINQ and Lambda in Entity Framework.
* Created SQL queries and store procedures with dynamic SQL to get data.
* Created View Models to encapsulate all models and classes used on the different views for strong type views.
* Implemented ASYNC and Await for parallel processing of records in WEB API and Converted the ASMX web services to WCF services and hosted on IIS
* Responsible for designing and developing the Business Layer Component using C#.
* Responsible for developing the Data Access Layer (Model) using Entity Framework Model and C#.
* Responsible for writing the Actions in the Controllers which implement the Business Rules and which act as a mediator between UI (View) and Database (Model).
* Designing and developing Web forms using VB.NET.
* Eexperience in developing Single Page Application (SPA) by using different angular version including Angular1.4, Angular2, and Angular4.
* Responsible for designing and developing the database objects like Tables, Views, and Complex T-SQL statements, Stored Procedures involving Joins and using Temporary Tables, UDF(User Defined Functions).
* Performed Unit testing, Code reviews and bug fixing.
* Review technical feasibility and work with team to develop timelines for product development.
* Assist software engineering team members.
* Created reports using SSRS for business users on WCIS.
* Web API's implemented to create and consume services in RESTful. Execution of project work plans, making ongoing revisions to meet changing needs.

**Environment:** ASP.Net 4.5, C#.Net, Azure SQL, Azure Data Lake, Azure Storage, SSIS, SQL Server 2014, MVC, SSRS, JQuery, Web API, Angular JS, Angular4, VB.Net, WCF

**Client: Copart, Dallas, TX Aug 2014 - Feb 2015**

**Role : Dot Net Developer**

**Roles and Responsibilities in the Project**

* Created Data Access Layer, Business Logic Layer Classes using C# and .Net 4.0 for web pages.
* Used ASP.Net MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
* Responsible for designing the ASP.Net application authentication using .Net Framework, Model View Controller MVC and IIS security model.
* Used ASP.Net MVC framework to support the use of Dependency Injection to inject objects, instead of relying on the class to create the object itself.
* Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization.
* Worked on Angular JS and KendoUI for single page application for some of the modules of the project.
* Designed user interface screens and implemented application logic in Microsoft .Net framework using DevExpress tools for WinForms, C#.Net
* Involved in the development of models, view models, views, partial views and Controllers using ASP.Net MVC.
* Extensively used User interface controls which use jQuery to validate client-side validation.
* Implemented Database First EDMX and used LINQ to Entities to massage the Data and optimized the Query Expressions.
* Worked Extensively with Query Optimization Techniques to Fetch Data with better Performance Tuning.
* Implemented Unit Testing, Integration Testing and System Testing using NUNIT.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.
* Involved in Deployment and Troubleshooting issues in the application.
* Built a New Responsive Conversion Site with Bootstrap on top of the Site core CMS in Visual Studio to offer our customers more usability and better performance (HTML, CSS, JS, Site core, .NET).

**Environment:** Visual Studio 2012, C#, VB.Net, ASP.Net MVC 4.0/3.0, WCF SOAP, REST, Entity Frame Work 6.0, Java Script, jQuery, XAML, TFS 2010/2012, WCF, IIS 7.0, AJAX, ADO.Net, LINQ, XML, Microsoft Enterprise Library, NUNIT, AS400 DB2, Windows XP, UML, Windows Server 2003, Windows Server 2008 R2/2008

**Client: Aloha Technology Pvt., Ltd, India Jan’ 12 – July’14**

**Role: Software Developer**

**Roles and Responsibilities in the Project**

* Created Data Access Layer, Business Logic Layer Classes using C# and .Net 4.0 for web pages.
* Used ASP.Net MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
* Responsible for designing the ASP.Net application authentication using .Net Framework, Model View Controller MVC and IIS security model.
* Used ASP.Net MVC framework to support the use of Dependency Injection to inject objects, instead of relying on the class to create the object itself.
* Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization.
* Involved in the development of models, view models, views, partial views and Controllers using ASP.Net MVC.
* Extensively used User interface controls which use jQuery to validate client-side validation.
* Implemented Database First EDMX and used LINQ to Entities to massage the Data and optimized the Query Expressions.
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* Involved in Deployment and Troubleshooting issues in the application.

**Environment:** Visual Studio 2012, C#, VB.Net, ASP.Net MVC 4.0/3.0, WCF SOAP, REST, Entity Frame Work 6.0, Java Script, jQuery, XAML, TFS 2010/2012, WCF, IIS 7.0, AJAX, ADO.Net, LINQ, XML, Microsoft Enterprise Library, NUNIT, AS400 DB2, Windows XP, UML, Windows Server 2003, Windows Server 2008 R2/2008, HTML, Visual Source Safe (VSS), Web Services.

**Manthan, Meru Cab Company Pvt, Hyderabad May 2011 – Dec 2011**

**Role: Software Engineer**

**Roles and Responsibilities in the Project**

* Gathered requirements from business users on a weekly / daily basis and wrote understanding document before proceeding with the implementation.
* Followed Agile methodology and worked aggressively on tight schedules.
* Implemented the complete User module’s business logic.
* Prepared automation scripts in VB Script following scripting guidelines by creating the Global object repository and preparing Generic functions.
* The development and customization of a C# .Net Web Forms application. They will also regularly assure the quality of the software by overseeing testing of the application.
* Configured IIS/database and SSL to IIS and trained client’s administrator on using it.
* Designed and enhanced database for QTS in SQL Server 2005. Checked performance optimizations and bottle necks in the existing implementation.
* Created Stored Procedures, Triggers, cursors, functions, views and user defined Functions in SQL Server 2005.
* Used VB.NET in MVC framework for front-end development.
* Developed Business Logic, reusable components, Windows services using VB.NET.
* Resolved the CSS and JavaScript related issues across all platforms of web application.
* Created a client project using C# to validate and store the end user data before calling the WCF web service.
* Extensively used Visual Studio 2008 development tool for building Web Application.
* Extensively used CSS and Java Script to create visually appealing User Interfaces.
* Extensively used JavaScript for client-side validations in the views.
* Developed and implemented a custom calendar control to add, update, delete and edit recurring and non-recurring events.
* Assisted in developing Tables, Triggers, Views, stored procedures and updating the SQL Server database and Optimized SQL Server Stored Procedures using joins & indexes.
* Used Oracle database to model and integrate DBMS Schema.
* Supported the database for daily, weekly and scheduled jobs along with bug fixing and production issues.
* Used Test Driven Development (TDD).
* Assisted in the design and development of reports in SQL Server using SQL Server Reporting Services (SSRS).
* Designed, processed and displayed reports in the website using the Report Viewer web server control.
* Developed the deploy cycle, responsible for weekly deploys to development, staging and production environments, developed testing plans and also performed an active role as a tester for the application.
* Created a test harness web application to test the internal and external web services using request XML.
* Created a WCF web service using façade and command patterns to initialize, serialize, communicate, de serialize and process response.
* Created look up tables that are used to populate data in drop down controls.
* Added new fields to existing tables and made changes to stored procedures.
* Followed Agile engineering approach using SCRUM, XP and Test to Design.
* Deployed the complete build in Staging box and demonstrated the deployment process to client’s administrator.

**Environment:** ASP.NET, VB.Net, C#.NET, Win Forms, VB.NET, SQL Server 2005, HTML, CSS, XML, JavaScript, Windows Services, Aloha API, .NET Web services, HTTPS, IIS, ActiveX Controls and Windows Server 2003