**Pallavi Mangesh More**

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**Summary:**

* .NET Developer with 7 plus years of experience in web application design, implement of Object-Oriented Design, software design patterns, Onion Architecture, N-Tier Architecture, relational database design and administration.
* Solid Principles of Object Oriented Analysis and Design (OOAD), RDBMS concepts.
* In knowledge of front-end web development Single Page Application (SPA) development and design using HTML5, CSS3
* Extensive knowledge in JavaScript, jQuery, client-side framework and server-side framework using ASP.NET.
* Proficiency in developing web applications using ASP.NET Web Forms, ASP.NET, Web Services, Windows Communication Foundation (WCF).
* Successfully implemented various multi-tiered .NET applications using C#, HTML5, CSS3, JavaScript, JQuery, ADO.NET, ASP.NET, IIS, SQL Server 2016, and ADO.NET Entity Framework 6.0, Crystal reports.
* Extensive Knowledge on .NET Design Patterns Implemented in the projects efficiently based on the requirements.
* Experience in working with Web Services, WCF Services, ASMX web services, and ADO.NET, Entity Framework, CSS, jQuery.
* Experience in web UI technologies using HTML, JQuery, and JavaScript.
* Extensive experience working on Web technologies such as ASP.NET, WCF & Web Services, HTML, ASP, XML, JavaScript, Crystal reports.
* Experience in design and implement of Relational Database including Normalization, Stored Procedures, Triggers, Views, User Define Functions, MS SQL Server.
* Proficiency in developing web applications using Web Forms.
* In-depth experience in Web Services, WCF.
* Proficiency in ADO.NET, Entity Framework.
* Experience in developing front-end Single Page Application (SPA) using HTML5, CSS3, JavaScript, and jQuery.
* Highly Proficient at writing test cases.
* Expertise in Database Design, Normalization, writing Stored Procedures, Triggers, Views, Functions and Crystal Reports in MS SQL Server.
* Experience in Application development and Production support environment and cross platform web-based applications troubleshooting.

**Education**

* Masters of Information Technology from Mumbai University India.
* Bachelor of Information Technology from Mumbai University India.
* Certified in Microsoft C#.Net Developer.

**Skill Set**

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| **Web** | **.**NET 2.0/3.0/3.5/4.0/4.5/5.0, ASP.NET 4.5, HTML, JavaScript, CSS, XML, WCF, HTML 5 |
| **Languages** | C#, ADO.Net, Web Services, ASP.Net, JQuery, Entity Framework. 6.0, Visual Studio 2015. |
| **Database** | SQL Server 2008/2012/2014/2016, MS Access, T-SQL, Transact SQL, PL/SQL, Stored Procedures, Triggers, SQL, Query Optimization, Database normalization, DTS, (SQL Server Integration Services). |
| **Tools** | Microsoft Visual Studio 2005/2008/2010/2015, Team Foundation Server |
| **Versioning Tools** | Team Foundation Server |
| **Domain Knowledge** | ERP application, Payroll and Human resources. |
| **Testing** | Unit Testing, Analyzing and preparing Test plans, Test cases, Test documents, Integration Testing. |
| **Application Servers** | IIS 7.0/6.0/5.0. |
| **Reporting Tools** | Crystal Reports, SQL Server 2017, SQL Server Reporting Services 2005/2008/2012, SSIS 2005/2008/2012, SQL Server Analytical Services 2005/2008/2012 |

**WORK EXPERIENCE:**

**Deutsche Bank – NYC Dec 2017 –Till date**

**Role: .Net Developer**

**Description:** Deutsche Bank is one of the leading company in developing web applications. In this project, we have developed an Access Request Management (ARM) Portal using ASP.net framework 3.5, used various types of Telerik objects such as Rad Date Picker\Panel Bar\Menu\Combo box\Grid to meet performance issues. In this ARM portal, we used to create new pages which give the Access to all Users around the World, and this is an internal project which includes around 9000 applications.

**Responsibilities:**

* Participated in meetings with Business users and with other project teams to ensure that the volatile business requirements reflect in the project development.
* Involved in complete Life Cycle including Analysis, Design, Development and Testing and followed Agile Methodology
* Developed the application using **ASP .Net,** **C#/VB.Net, SQL Server** and SDLC on the visual studio IDE,
* Designed and implemented User Interface Layer using **ASP Net web forms**.
* Implemented the applications using **MVC5 architecture**.
* Used **T-SQL** to include querying and making changes in the database, using functions and **CRUD** statements.
* Also, worked on **T-SQL** to send the queries for the server irrespective of the UI of that application.
* Also, worked on implementing the **OOP's** in the project.
* Used Struts Tiles and Validator framework extensively in developing the applications. Worked on data binding as well as with **HTTP service of AngularJS**.
* Involved in detecting changes to model objects and detect execution context for expressions by using Angular2.
* Created trigger events using UNIX and Perl to send email to project managers on high severity issues.
* Used **JavaScript and jQuery** for client-side scripting to create highly responsive interfaces for users.
* Implemented Ajax features of JavaScript to have the specific content loaded as per user needs.
* Also, wrote Model Classes under MVC 4.0/5.0 using the principles of OOP's.
* Created Restful services using ASP .Net Web API for exposing data to mobile device Involved in requirement gathering, analysis and documentation of assigned modules.
* **Used Web API to perform CRUD Actions since it works with HTTP verbs GET, POST, PUT and DELETE**.
* Maintaining a web application using IIS7.0.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Deployed and designed pipelines through Azure data factory and debugged the process for errors.
* Developed and consumed Web services.
* Utilized AngularJS, NodeJS and Express framework to create dynamic data driven web pages.
* Developed Views using **HTML 5, CSS 3, JQuery and Bootstrap.**
* Worked on jQuery to implement customized behavior of the website.
* Used SOAP protocol for accessing web-based services and communication between applications
* Performed application development modules and activities.
* Used ADO.Net for communication between the application and the SQL Server.
* The **ADO.Net** Entity Framework was used for the object to database mappings.
* Involved in System Unit Testing and Integration testing in development environment and ensuring application is per specifications.
* Experience writing **Angular2/ 1.x**code for developing Single page applications (SPA), used several in built
* Language core directives, expressions and modules.
* Involved in the designing phase of database and creating the SQL scripts.
* Created **HTML** scripts using **HTML** **5** version to inculcate JavaScript data and to validate HTML/DHTML form's data that was submitted by the user.
* Worked on Team Foundation Server

**Environment:** .Net Framework 3.5/4.0, MS Visual Studio .Net 2015, 3.5/4.0 Framework, Entity Framework, ASP .Net, C# .Net, Azure, UML, CSS, JavaScript, Angular2/ 1.x, jQuery, Bootstrap, Xml, LINQ, TFS 2012, LINQ to SQL, SQL Server 2012, Perl, IIS 7.0, Windows Server 2008.

**Company: Eresource Infotech pvt.ltd India April 2014 – Nov 2016**

**Software Engineer**

**Description**: eresource ERP product is integrated suite of software modules that supports the internal business processes of a company.This is Web based project based on N tier architecture.

Following are the main features of Manufacturing ERP Product:

* Sales management
* Purchase management
* Store management
* BOM management
* Planning management
* Product management
* Quality management
* Project planning & control management
* Payroll management

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Development was done using Agile methodology with daily scrums, and continuous integration using the SDLC process to deliver higher-quality software far more rapidly.
* Designed and Implemented Web application using ASP.NET 4.5, WCF Services and Entity framework (EF).
* Used ASP.NET 4.5 for creating Web API for database and process request/response data.
* Content using Jquery, JAvascript and HTML5.
* Accessed the database in SQL Server using Entity Framework, LINQ queries.
* Extensive experience in Performance tuning the Queries for report performance.
* Working with Crystal Reports, SQL queries using Crystal Designer, Crystal Xcelsius and conversion of crystal reports to higher versions.
* Developed the service class in WCF service to function expense related methods.

**Environment & Tools:** .NET C#, ASP.NET 4.5, Visual Studio 2015, SQL Server 2014, HTML5, CSS3, Entity Framework 6, J-Query, Team Foundation Server (TFS), LINQ, Visual Studio 2015, Framework.

**Company: Bizz Apps Technologies Pvt.Ltd**

**Software Engineer July 2011 – April 2014**

**Description:** BizwebERP System is integrated suite of software modules that supports the internal business processes of a company. This is Web based project based on 3 tier architecture.

BizwebERP System contains 12 and more modules:

Setup,Maintainance,HRMS,inventory,sales,production,report,purchase,quality,Finance,sampling Excise etc.

BizwebERP system gives a company an integrated real-time view of its core business processes such as production, order processing, and inventory management and tied together by ERP applications software and a common database maintained by a database management system. The project contains many modules and it is based on 3 tier architecture.

**Responsibilities:**

* Worked with the architects to develop Business logic, processes, classes and sequence diagrams
* Implemented Entity Framework with C# in Visual Studio 2010 to establish connections between server-side web application and a MS SQL Server 2008 database.
* Used Visual Studio.NET to design the forms, develop and debug the application.
* Effective user interface design using ASP.NET, JavaScript and HTML
* Involved in development of Web Forms, Classes using C#.NET that incorporates both N-tier architecture and database connectivity.
* Developed ASP.Net pages using ASP.NET 3.5 web form controls, Custom controls and Master Pages.
* Involved in Creating Business Objects includes Business Logic, Data Access layer.
* Created event driven Web Forms using ASP.NET and implemented form validation using Validation controls using Custom validation and JavaScript was written for Client side validations.
* Developed service class in WCF service to retrieve the enrollment details of the enrollee.
* Developed various user controls using ASP.NET.
* Used dropdown, Menus, Web List Bar controls for .NET to customize the look and feel of the application.
* Created CSS files to be applied to various web forms on the web pages.
* Work with Data Bound controls like DataGrid and DataList
* Utilized ADO.NET technology extensively for data retrieving, querying, storage and manipulation.
* Involved in designing database and created complex stored procedures, triggers and views using SQL Server 2008.
* Involved in writing the stored procedures in backend.
* Analyzed, designed, estimated, coded and tested new systems, enhancements and bug fixes. Created functional requirements, technical and design specification documents.
* Handling Production issues and modifying the code according to the requirement.
* Doing enhancement based on client requests.
* Created SSIS packages for loading data coming from various sources.
* Performed Unit Testing for ensuring the reliability of the application development.
* Implemented version controlling using Visual Source Safe.
* Giving the production support and maintenance.
* Bug fixing based on issue generated by the client.
* Involved in Unit & Functional Testing.

**Environment & Tools:** .NET C#, ASP.NET 3.5, JavaScript, Ajax Control Tool Kit, HTML5, Microsoft SQL Server 2008, Crystal Reports, Entity Framework.