GAGAN MUDVARI

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.NET Developer

SUMMARY

- Around 5 Years of extensive IT experience in Web Application Development, delivered solutions for small & medium business in various domains including Healthcare, Banking, Financial, and E-Commerce.
- experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, reusability and Design patterns like Abstract factory, Singleton, Object pool a standard solution to common problems in software design.
- Experience with ASP.NET, ASP.NET MVC, MVC Core and its components: AJAX, Entity Framework, Language-Integrated Query (LINQ) query and retrieve data from different data sources (LINQ to Objects, LINQ to XML, and LINQ to SQL), ASP.NET Providers and Typed Datasets.
- Responsible for developing the Logic using C#.NET.
- Extensively used ASP.NET, HTML, CSS and Web controls for developing front end screens.
- Implemented Business Logic using C# and Data Access Layer using ADO.NET.
- Suggested various design changes in SQL Server tables and Stored Procedures.
- Used ADO.NET for database connectivity on SQL Server Database.
- Successfully handled all the change requests, code defects and Data Configuration Bugs.
- Extensive experience in using SQL Management Studio, SQL Server Business Intelligence Solutions like SQL Server Reporting Services, SQL Server Integration Service Packages and Crystal Reports.
- Experience in database related work primarily creating complex stored procedure, Views, Triggers, Functions, using PL/SQL, T-SQL.
- Used in Master Pages, Web User Controls and Custom Controls in developing the frontend application and multi-thread web applications using C#.
- Experience in analysing the Requirement Documents, Functional Specifications (FS), Software Design Documentation (SDD) and Use Case Diagrams.
- Good Knowledge and Experience on Software Test Methodologies Including Functional Testing, Non-Functional Testing, End-To-End Testing, Integration Testing, Regression Testing, UI Testing (HTML, CSS), Smoke Testing etc.
- Good Knowledge and Experience on the Complete Test Life Cycle.

TECHNICAL SKILLS

Programming Language	C, C#, Python, JavaScript, TypeScript, T-SQL, PL/SQL
Web Technology	.NET Framework, HTML5, CSS3, jQuery, ASP.NET, Angular, Angular2/4/6, LINQ, ADO.NET, Entity Framework, Bootstrap, AJAX, Razor, SharePoint, Python Django
Database	SQL Server, Oracle 11g, MySQL, Cassandra, PostgreSQL
Cloud Services	Microsoft Azure, Amazon Web Services
Data Analytics, Visualization & Reporting Tools	SSIS, SSRS, SSAS, QlikView, Qlik Sense, MSBI
Web Services	SOAP, RESTful, WCF, Web API
Version Control	TFS, GIT, SVN
Architectures & Methodologies	Scrum, Agile Methodologies, MVC, MVVM, MVP, Design Patterns
Testing Framework	Unit Testing, Load Testing, Telerik, Leap work, Softomotive
Others	XML, JSON, Postman, Fiddler, Balsamiq Mockups (UI/UX), UiPath RPA, IIS
Queue Services	MSMQ, RabbitMQ, SQS, Kafka

EDUCATION

Master in Computer Science

Oklahoma Christian University

Edmond, Oklahoma

Bachelor in Computer Science and Information Technology

Sikkim Manipal University

Sikkim, India

PROFESSIONAL WORK HISTORY

Midwest Cloud Computing, Omaha, NE
Jan 19 – Till Date
.Net Developer
Description:

Midwest Cloud Computing is one of the private reputed company in Omaha Nebraska. It has been one of the major contributors to the global market in Business Application Development, Enterprise Content Management, AWS Cloud Intregation/Storage and Collaborative eBanking Solution. Project was designed primarily to meet the organization's requirements for loans that are classified as home mortgage loans as per the banks policy

which covers the complete lifecycle of a loan process, from the point of loan origination, approval and to commitment letter generation.

Responsibilities:

➤ Worked on Software Development Life cycle (SDLC) starting from Requirements gathering and performing objects-oriented analysis, design and implementation.

➤ Experience Implementing MVC Core Design Pattern using JQuery and Bootstrap for styling of cross-browser compatible web page, in creation and execution of Unit testing and Integration Test using.

➤ Worked on Agile Methodology and used TFS for issue tracking and configuration management.

➤ Involved in developing dynamic robust UI using HTML5, CSS3, and JavaScript for the web platform.

➤ Implemented the web application using Full Stack Microsoft Technologies and consumed RESTful Web Services based on MVC Design Pattern, Integrate Google Cloud APIs into the application to analyse the styles of the cloth and arrange category to different cloth and looks, also integrated some other third-party APIs.

➤ Designed and developed rich UI components using ASP.NET Core 1.1/2.0/2.2 and C#.

➤ Developed the Business Objects, Data Access Objects, and Business Components as per the application architecture.

➤ Extensively used the ASP.NET features like Migration, Dependency Injection, Tag Helpers, Razor Page and other latest controls.

➤ 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.

➤ Heavily used ASP.NET Core Server Controls, Validation Controls, JavaScript and User Controls.

➤ Worked on security issues related to user authentication and authorization.

➤ Designed all database tables with the help of EF core (code-first-approach)

➤ Designed and implemented Login, Registration, Payment, Bidding and Search modules using asp.net and C#.net.

➤ Created various reports in Crystal reports, Used XML and XSL Transformations to display content on the website.

➤ Helped the Production Team and Testing Team in solving the complex issues

➤ Implemented Google Web API for the zip code to generate auto Address.

➤ Responsible for reviewing work products and deploying the application to the QA environment

➤ Responsible for fixing bugs, trouble shooting, debugging issues in QA and Production server.

Environment: C#, ASP.NET MVC Core, .NET Framework Core, HTML5, CSS3, JavaScript, jQuery, ChartJS and above, ADO.Net, Entity Framework, SQL Server 2012/13/14/17, MySQL, AWS, Azure, Git, SVN, TFS, SharePoint, Web API, SOAP, RESTful etc.

E-TRADE Financial, Jersey City, NJ
Dec 2017 - Nov 2018
.NET Developer
<u>**Description**</u>:

E-TRADE is a leading financial services company and pioneer in the online brokerage industry. Having executed the first-ever electronic trade by an individual investor more than 30 years ago, the Company has long been at the forefront of the digital revolution, focused on delivering complete and easy-to-use solutions for traders, investors and stock plan participants. Founded on the principle of innovation, E-TRADE aims to enhance the financial independence of traders and investors through a powerful digital offering and professional guidance—over the phone at two national branches and in-person at 30 E-TRADE branches across the United States. E-TRADE operates a bank with the primary purpose of maximizing the value of deposits generated through its brokerage business.

<u>**Responsibilities:**</u>

➢ Developed SQL server Stored Procedures, Triggers, Views, and Cursors for accessing the database.
➢ Developed Front end web pages HTML, CSS, JavaScript, jQuery, Ajax and Angular 2.
➢ Used SSRS Reports as reporting tool to feed data from Oracle 10g to the reports.
➢ Created the Web API controllers in ASP.NET MVC to build, maintain Restful API's, also consumed API's client side using Angular JS data binding and Web API
➢ Used Client Web Services to get product information in real time such as product quantity, price.
➢ Designed windows mobile app to meet the requirements and to increase the ease of user.
➢ Involved in modifications to the XML requests and response as per the Business Requirements.
➢ Used in Master Pages, Web User Controls and Custom Controls in developing the frontend application and multi-thread web applications using C#.
➢ Worked on major modules like Users, Roles, Entities, Entity Types, and Reports and used REST services for requesting information from endpoints and tested them using Fiddler
➢ Implemented SOA architecture with Windows Services, web services using SOAP, WSDL, UDDI, and XML.
➢ Designed and developed several Windows forms using ASP.NET using C#.
➢ Creating new hosted service, uploading certificate and creating new SQL Azure DB.
➢ Initiate build and deploy applications to UAT and QA Server
➢ Identify and fix complex part in application within very short time period
➢ Implemented Custom Services and Custom directives along with Isolated Scope in Angular 2 for re-usability.
➢ Managing, maintaining, developing and deploying applications and databases in response to business needs
➢ Developed and migrated application to Windows Azure Cloud Platform. And used Window Azure to deploy application on cloud and managing the session.

- Implemented MVC features such as routing, controllers, action results, filter, model binders, IOC container or dependency injection.
- Extensively created oracle packages to logically group ACL related variables, procedures and cursors in the oracle database.
- Suggest solutions to business problems of the product owners
- Responsible for reviewing work products and deploying the application to the QA environment
- Responsible for fixing bugs, trouble shooting, debugging issues in QA and Production server
- Conducted Unit Testing, Integration Testing and System Level Testing, Regression Testing and Performance Testing before major website and database update using NUnit Testing Tools.

Environment: .NET Framework 4.0/4.5, Silverlight, Oracle 10g, SSRS, XML,C#.NET, ASP.NET MVC, MVVM, Web Services, Telerik Controls, ADO.NET, WCF, WPF, N-Unit/MOQ, AJAX, Crystal Reports, HTML, XML, CSS, LINQ, SSRS, SSIS, GIT, SQL Server 2005/2008/2012, TFS 2008/2010, Visual Studio.

Hi-Tech IT Solution, Kathmandu, Nepal
July 2013 – April 2016
.NET Developer
Description:

Hi-Tech IT Solution is one of the respected companies in Nepal's private sector. It has been one of the major contributors to the global market in Business Application Development, Enterprise Content Management, Mobile Apps Development and Collaborative eCommerce Solution. Project was designed primarily to meet the organization's requirements for loans that are classified as home mortgage loans as per the banks policy which covers the complete lifecycle of a loan process, from the point of loan origination, approval and to commitment letter generation.

Responsibilities:

- Worked on Software Development Life cycle (SDLC) starting from Requirements gathering and performing objects-oriented analysis, design and implementation.
- Experience in creating Single Page Application (SPA) and implementing MVC Design Pattern using AngularJs 1.x, Angular 2.x, TypeScript, jQuery and Bootstrap for styling of cross-browser compatible web page, in creation and execution of Unit testing and Integration Test using
- Worked on Agile Methodology and used TFS for issue tracking and configuration management.
- Created tables, stored procedures, views, functions and other database objects in SQL Server 2012, Used N-tier architecture for the Business, Data Access Layer and UI Layer.
- Involved in developing dynamic robust UI using AngularJs/Angular, HTML5, CSS3, and JavaScript for the web platform.

- Implemented the web application using Full Stack Microsoft Technologies and consumed RESTful Web Services based on MVVM Design Pattern, Integrate Google Cloud APIs into the application to analyse the styles of the cloth and arrange category to different cloth and looks, also integrated some other third-party APIs.
- Used Agile Development Methodology and used Scrum to manage Sprints every two weeks for the development process.
- Designed and developed rich UI components using ASP.NET 4.0/4.5 and C#.
- Developed the Business Objects, Data Access Objects, and Business Components as per the application architecture.
- Created several Master Pages and Content Pages in 4.0.
- Extensively used the ASP.NET features like Grid View, List View, Detail View, Tree View, Multi View and other controls.
- Heavily used ASP.NET Server Controls, Validation Controls, JavaScript and User Controls.
- Implemented caching mechanism in many places of the application.
- Worked on security issues related to user authentication and authorization.
- Designed all database tables in the initial stage of project.
- Designed and implemented Login, Registration, Payment, Bidding and Search modules using asp.net and C#.net.
- Created various reports in Crystal reports, Used XML and XSL Transformations to display content on the website.
- Helped the Production Team and Testing Team in solving the complex issues

Environment: C#, ASP.NET MVC, .NET Framework3.5 and above, HTML5, CSS3, JavaScript, jQuery, AngularJs, Angular 2.x and above, ADO.Net, Entity Framework, SQL Server 2012/13/14, MySQL, AWS, Azure, Git, SVN, TFS, SharePoint, QlikView, Qlik Sense, Web API, SOAP, RESTful, Fiddler, SQS, MSMQ, RabbitMQ