**Yojana Kamabathula**

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* Around 6+ years of technical expertise in Microsoft Technologies, such as .NET […] ASP.NET Web Forms, **ASP.NET MVC 4.0/3.0**, **C#**, VB.NET, **Web Services**, **WCF, WPF**, EF, **LINQ**, **IIS 7.5/7.0**, SOAP, REST, XML, **HTML 5**, Java Script, VB Script, **Visual Studio.Net […] AJAX**, **ADO.Net**.
* Involved in all phases of Software Development Life Cycle (SDLC) such as planning, analysis, design, implementation, testing and maintenance of **Web Based, Client-Server** and **N-tier Architectures**.
* Hands on experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, Abstraction and Design patterns like **MVVM**, Abstract factory, **Singleton**, **MVC**, MVP.
* Expertise in designing and developing Windows based applications and Web based applications with **MVC 5/4/3**, ASP.NET, C #.NET, VB.NET, Java Script, **JQuery**, **Bootstrap**, **Angular JS** and **CSS3**.
* Good knowledge in **HTML5, AngularJS** and **KnockoutJS**.
* Proficient in developing Client/Server (Win Forms) and Web based (Web Forms, ASP.Net) application development.
* Extensive design and programming experience with web technologies like HTML, DHTML, Java Script and Style Sheets.
* Proficient in Implementing **WCF services** and consuming using different protocols and implementing features like **Security**, **Debugging** and **Performance**.
* Proficient in developing **WCF** Services to expose useful functionality to web users through **SOAP**, describing them using **WSDL**, registering them using **UDDI** for easy availability to potential users and consuming them.
* Good Experience and knowledge in using **XML**, **SOAP**, **and Web Services** for inter operable software applications.
* Developed web services (.asmx/WCF) based on **SOAP/JSON**.
* Expertise in designing UML design patterns like Singleton, Adapter, Facade.
* Experience in using Language-Integrated Query (**LINQ**) query and retrieve data from different data sources (LINQ to Objects, LINQ to XML, and LINQ to SQL), and **Entity Framework**.
* Hands on experience with Reporting Tools SQL Server Reporting Services (**SSRS**), **Crystal Reports**.
* Have experience in using **SQL Azure** database and automating backups.
* Experience with **TDD** (Test Driven Development)
* Worked on configuration management using **visual source safe**, **TFS**, Clear case and PVCS.
* Well-versed with Microsoft Application building blocks for .Net projects (Data Access, Exception Handling, Caching and Configuration Management Application Blocks).
* Adept in creating web based application using technologies like **AJAX Toolkit**, JavaScript, **XML**, HTML and DHTML.
* Have experience in dealing with Apache Hadoop components like Scala.
* Proficient with **SQL Server**, **IIS Server**, **Visual Studio, Microsoft’s FxCop analyzer tool, JIRA Ticketing tool, Fiddler, SoapUI.**
* Strong analytical and conceptual skills in database related work primarily creating complex **Stored Procedures, Views, Triggers, Functions**, using **PL/SQL**, T-SQL.
* Worked extensively with **ADO.NET** objects such as Data Adapter, Dataset, and Data Reader to interact with databases like SQL Server […] & Oracle […]
* Fully experienced in deploying, configuring and maintaining the web sites and services on **IIS 7.0** with and without secured socket layer.
* Expertise in understanding system requirements, system architecture design, development, testing/QA and production environment setup and support.
* Extensive working experience in unit, integration and performance testing framework **N-Unit**, MS Unit Tests.
* Functional domain experience involves in Finance, Health and Hotel management system.
* Collaborating with business users, onshore, offshore teams and vendors
* Flexible to accept dynamic roles and go above & beyond the duties
* Passion to continuous learning and self-improvement through corporate learning programs, networking, books 24x7 and public forums.

**Technical Skills:**

**Microsoft Technologies:** […] **ASP.NET MVC3/4/5**, […] Win Forms, **ADO.NET**, […] ASP.NET, **WCF/Web Services**, **Web API**, **Restful services**, **Entity Framework.**

**Languages: C#**, VB.NET, JAVA, XML, **PL/SQL**, **T-SQL**.

**Web Development: ASP.NET**, Java Script, JQuery, Angular JS, **AJAX**, Web Services, HTML, XML, **MVC**, **JSON, Bootstrap**, CSS, **Angular JS**, Knockout JS.

**Middleware:** ADO.NET […] Entity Framework 4.0/5.0, **LINQ**.

**Database:** SQL Server […], Oracle, **SQL Azure**

**Reporting Tools:** Excel Reporting, HTML Reporting, **SSRS**

**Version Control: TFS**, Visual Source Safe 6.0, **Git**, SVN.

### Certifications: Oracle Certified Professional, Java SE 6 Programmer (OCJP6)

**Professional Experience:**

**Client: RSM US LLP, Davenport, IA Mar 2018 - Till Date**

**Role: .NET Developer**

**Contribution:**

* This application is developed using **ASP.NET MVC 4.5, Web API**, C#, JavaScript and **JQuery**.
* Involved in Understanding Existing Applications and Reviewing Requirements, Use Cases with Business Team and Implementing and Prioritizing the Tasks per Business Requirements using the Agile Methodology.
* Used jQuery UI Autocomplete and AJAX to call Web API services.
* Designed the user interface using ANGULAR JS with the help of WEB API.
* Developed WEB API services for the HTTP methods get, post, put, and delete for the metrics user story functionalities.
* Worked with Web API to provide services to HTTP requests and created Rest Services using ASP.Net Web API.
* Implemented asynchronous programming for displaying pop-up messages to the user to take action and running non-dependent tasks in background on page load.
* Wrote automation scripts for testing WEB APIs by reading JSON files, processing with httpwebrequest and httpwebresponse objects.
* Created database connections from Web API using Entity Framework's Database to generate models and DbContext.
* Developed Stored Procedures, Triggers, Joinsand Views in the SQL Server.
* Created ETL packages using **SSIS** to move data from various heterogeneous data sources(SQL Server, Flat Files) to centralized data warehouse.
* Experience in SSIS and other related SQL Server related tasks to export and import data.
* Used Postman for testing of Web API functionalities.
* Used TFS for version control, TFS work items.
* Involved in resolving major bug fixes within the application.

**Client: Choice Hotels,Scottsdale, AZ Nov 2016 – Mar 2018**

**Role: .Net Developer**

**Contribution:**

* Developed and supported the application using ASP.NET MVC 4.0, C#, Entity Framework, Automapper and Razor syntax, AJAX, JSON, HTML5, CSS3, Bootstrap and JQuery.
* Involved in requirement analysis, designing and development using **AGILE** methodology to implement the application.
* Created Business Logic Layer &**Data Access Layers** implementing the MVC architecture.
* Developed Complex database objects like **Stored Procedures, Functions, Packages,** and **Triggers** using SQL Server.
* Applied automapper to the model class and entity framework to access database.
* Created **DAL** (Data Access Layers) to establish database connectivity and data manipulation.
* Implemented role base security, customizable workflows for each user based on the user's role and implemented forms **Authentication** and Authorization for providing **security** for application.
* Developed .NET WCF services to read data from various multi-platform sources and perform validation and insertion into database
* Responsible for designing Rich user Interface Applications using **JavaScript**, JQuery, CSS, HTML and AJAX.
* Created JavaScript modules to used with **Bootstrap** to speed up development and include responsiveness to the page.
* Used Scala collection framework to store and process the complex consumer information.Used Scala functional programming concepts to develop business logic.
* Maintained an application written in Scala whose purpose is to analyze and score consumer's reviews of their experience with our partner's products
* Developed system services **SOA** application platform for use by all web applications utilizing WCF services and the ASP.NET 3.0/3.5 provider model.
* Implemented AJAX and used Ajax Controls toolkit to improve performance, responsiveness, interactivity, and features of application.
* Maintained the Version, Labeled Versions and Backups of the source using **Git Hub and SourceTree**.
* Actively participated in prioritizing the issues and identifying the root cause analysis and bug fixes. Involved in performing code reviews.
* Active participation in **unit testing** of the application to ensure quality.
* Installed SSL/TLS certs on dev, staging and production machines.

**Environment: MVC 4.0, C#, Web API, Visual Studio 2015,Scala, SQL Server 2014, IIS, WCF, JavaScript, JQuery, AJAX, HTML, CSS, Git Hub, Source tree, Nunit.**

**Client: HealthStream, Nashville, Tennessee Jan 2016 - Sept 2016**

**Role: .Net Developer**

**Contribution:**

* Fixing and optimizing **ASP.Net 4.5** web pages using C# and **SQL Server 2012** stored procedures, and associating fixes/new code with tasks in Team Foundation Server.
* Involved in the analysis, design & development of the project.
* Designed and developed this web application using .net framework 4.5 and visual studio 2012.
* Involved in using **MVC** pattern for the UI development.
* Implemented **CRUD** functionality with **Entity framework** in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
* Responsible for design and development of Web Forms using C#.Net, N-tier architecture.
* Implemented the project using ASP.NET, C#, and back-end database as Microsoft SQL Server 2012
* Developed C# components to implement the business logic, consumed instances of these using **ASP.NET**.
* Experienced in developing web services and worked with **Team Foundation Server**.
* Implemented **AJAX** controls and developed Web forms for the most part of the application.
* Used **JQuery** for a better interaction with the application, performed Code review and Unit testing for better performance.
* Provided session level **security** and password authentication using **session objects** and **cookies**.
* Implemented web applications using **Angular JS**.
* Developed complete middle tier and database tier. Created **SQL procedures, triggers, writing complex queries**.
* Responsible for designing and developing the database objects like Tables, Views, and Complex T-SQL Store Procedures involving Joins and using Temporary Tables, UDF (User Defined Functions)
* Used **Agile** (SCRUM) Methodology with 4-week iterations (sprints).
* Responsible for creating and consuming **WCF** (Windows Communication Foundation) using C# and Developed Reports using **SQL Reporting Services** and implemented Optimized SQL Stored Procedures
* Used Team foundation Server (TFS) for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same.
* Configured SQL Server Integration Service (**SSIS**) for scheduling database backup and implemented indexing for various tables in the database.
* Participated in various Client meetings with the team and the Project manager to discuss improvement/amendments

**Environment: Visual Studio 2012, .Net Framework 4.5, C#, ASP.NET, MVC, ADO.NET, HTML, CSS, JavaScript, AJAX with JSON, XML, JQuery, SQL Server 2012, N -Unit, Team Foundation Server, SSRS, SSIS, Angular JS.**

**Client: UBS, Chicago, IL Feb 2015 - Dec 2015**

**Role: .Net Developer**

**Contribution:**

* Designed and developed rich and enhanced web pages using **MVC** 3.0, **C#**, **Entity Framework**, **JSON**, **HTML5, CSS3, AngularJS, Bootstrap** and**JQuery**.
* Used **AJAX** to improve the performance of the web pages and to display the data on frequently visited pages.
* Developed user interface with **razor** syntax.
* Created stored procedures to perform automated rules, updating to related tables using **SQL Server 2012.**
* Created Models and ViewModels using Entity Framework for the communication between application and database.
* Implemented AJAX Synchronous and Asynchronous calls.
* Developed and consumed **WCF** Services, Used them to generate the proxy class files based on the web services and consumed in web application.
* Implemented web service with **SOA** using **WCF** for passing data to multiple platforms.
* Used JQuery to add slick animations and effects to elements.
* Used Microsoft **Visio** to draw activity diagrams, flow charts, sequence diagrams and data flow diagrams and technical design documents for the use cases.
* Involved in writing unit test cases using **NUnit**, adding system tests.
* Wrote Stored Procedures, Queries, functions and packages using **SQL** and **TSQL**.
* Created **C#** batch programs to perform automated daily user authentication synchronization with the Enterprise Directory
* Programmed in C# to create grid-based pages to enable users to review data and perform approval before running the monthly billing cycle.
* Software development using **Agile** Software Development methodologies.
* Studied the use case diagrams to gather functional requirements. During the design phase participated in discussions with the client regarding system requirements and contributed for the preparation of flow document.
* Designed and developed the agent portal using framework **Angular**.js along with HTML5, CSS3.
* The portal is made responsive using CSS3, preprocessors like SASS, Bootstrap, and media queries to support desktop and tablets.
* Developed the front-end screens in **ASP.NET** and **C#** using Visual Studio 2012.
* Used front-end web development tools like **AngularJS**, **JavaScript, HTML, CSS, and JQuery.**
* Used ADO.NET and Enterprise Library Ado.net Application Blocks to access data from database.
* Used **AngularJS** as the development framework to build a single-page application.
* Writing business and data access components (as separate assemblies) in C# utilizing ADO.NET transaction management.
* Worked on **TFS** for version control, Code Review and for automatic builds and continuous integrations.
* Developed reports using MS SQL Server Reporting Services(**SSRS**).

**Environment: C#, ASP.NET, MVC, ,Entity Framework, JSON, HTML5, CSS3, AngularJS, BootStrap, JQuery, AJAX, Razor, WCF, SOA, XML, XSD, SSIS, SSRS, TFS, TeamCity, Visio, NUnit, SQL Server 2012, Visual Studio 2015, XML, JSON, SoapUI, Fiddler**

**Falconine Solutions, Hyderabad, India March 2012 - Nov 2014**

**Role: .Net Developer**

**Contribution:**

* Involved in requirement gathering, analysis, and design with System Analysts.
* Preparing and providing support in Functional Specifications document preparation for the Foreclosure applications.
* Implemented the code changes in C# for the Foreclosure applications.
* Created Unit Tests for the changes implemented as part of the WFF conversion project.
* Used Object Oriented Programming (OOP's) concepts and Involved in all the phases of the Waterfall process model.
* Used TFS for version controlling of the application.
* Client and server side validations are done using Java Script, jQuery and ASP.Net validation controls.
* Used WCF for deploying services on Windows in line with the Service Oriented Architecture (SOA).
* Used LINQ to SQL which supports binding to common controls, such as grid control. Implemented security, where a single user can have different access levels.
* Providing testing support for the IFT and UAT testing of the Foreclosure applications.
* Designed database in SQL Server and created stored procedures, functions, views to reduce complexity of front-end SQL queries and triggers to enforce entity relationships.
* Wrote several Stored Procedures for loan information retrieval and processing.
* Write Stored Procedures, Queries, functions and packages using SQL and TSQL as part of the WFF conversion changes.
* Created data access layer using ORM with Entity Framework.
* Used N-tier architecture to development and enhance the code.
* Worked closely with Business Teams and Technical Design Architects to understand the flow and client enhancements to the applications with QA Team.
* Successfully handled all the change requests, code defects and Data Configuration Bugs in Production.

**Environment: C# 3.5/4.0, ASP.Net 3.5/4.0, VB.Net, JavaScript, VB6, Visual Studio 2010, ADO.Net, HTML, WCF, DHTML, XML, SOAP, Web Services, SQL Server 2008, SQL Server Integration Services(SSIS), TFS.**

**Education:**

**Bachelor’s in Computer Science**

Jawaharlal Nehru Technological University, Hyderabad, India.