**Smitha Pidaparthi**

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**Sr. NET Developer**

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**Professional summary:**

* Over 8 years of experience in full life cycle development involving analysis, design, development, testing, deployment, implementation & maintenance of large enterprise applications in Web-based environment, Distributed n-tier architecture and **Client/Server architecture** using Microsoft Technologies.
* Extensive working experience with different methodologies like **Agile, Scrum**, **Test-driven** development TDD and **Waterfall** methodologies.
* Experience in each phases of **Software Development Life Cycle (SDLC)**, concept to full implementation, and software design life cycle management implementation with Agile Methodologies.
* Solid work experience in Design and Development of Web Applications using the **Model View Controller Architecture (MVC)** Architecture and **Entity Framework Code First**.
* Experience in Microsoft Technologies like **C#.NET, ASP.NET Core, ASP.NET MVC 3/4/5, ADO.NET, AJAX, WCF (REST), Web Services (SOAP), Entity Framework 4/4.1/5, LINQ and IIS.**
* Expert in developing and enhancing applications **using Microsoft .Net Framework, Microsoft Visual Studio** and **Object Oriented Programming** Concepts.
* Solid knowledge and experience with Web Forms, **LINQ, CSS3, AJAX, IIS, JavaScript, UI design and development**, consuming and manipulating data using **ADO. NET**.
* Development experience with JavaScript, Ajax and **JQuery** for implementing client side code in ASP.NET applications.

Proficient with **WCF, Web Services using WSDL, SOAP and UDDI**.

* Experience in web development using **HTML5, XHTML, DHTML, XML, XSD, X-Path and XSLT**.
* Experience in web development using **Angular 2.**
* Expertise in Design and Development of User Interfaces, User Controls and Custom Controls using **ASP.NET and C#.**
* Experience in **gathering requirement** analysis, architecture, design & development of enterprise N-tier applications, documentation of user requirements, functional, systems Integration and architectural specifications.
* Good Knowledge **of SOA, ORM, IOC**, **Dependency Injection**& N-Tier Architecture.
* Strong working knowledge in development and usage of **WCF**.
* Hands on experience in reports development **using SQL Server Reporting Service (SSRS)**.
* Good Experience in database development in creating **complex database Queries, Views, Stored Procedures, User Defined Functions, Cursors and Triggers**.
* Executed a continuous delivery pipeline with Docker, Jenkins, Hudson, GitHub and AWSAMI's, results in generating of new Docker container whenever a new GitHub branch get started.
* Good work experience in **MS SQL Server and Oracle** Knowledge in developing stored procedures functions and triggers using **T-SQL and PL/SQL**.
* Expertise in Designing and Writing Unit Tests and Integration tests using **NUnit** and **Moq** Framework as part of Test Driven Development (TDD).
* Solid experience in **DB design (SQL DDL & DML)**, procedural programming (stored procedures, triggers), **T SQL**, SQL Server Performance Tuning, improvement, storage, index and configuration.
* Work experience in code version maintenance/tracking using **Microsoft Visual Source Safe (VSS) and Microsoft Team Foundation Server (TFS).**
* Familiar with various coding standards and experienced in developing under **CMMI** Level 5 procedures.

**Technical skills:**

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| --- | --- |
| Programming Languages | **C# .NET, T-SQL, PL-SQL.** |
| Web Technologies | **HTML,HTML5, DHTML, XML, XSLT, XSD, WSDL, XAML, SOAP,BOOTSRAP, CSS,CSS3,Json, Web forms** |
| Microsoft Technologies | **ASP.NET Core 2.0, ASP.NET MVC4/5, ADO.NET, Entity Framework 5/6, WEB API, WPF, WCF, AJAX, SignalR,** |
| Distributed Technologies | **.NET Remoting, WCF, Web Services (SOAP, REST), LINQ** |
| Scripting Languages | **JavaScript, JQuery, knockout JS, Node JS, Angular 2.** |
| Data Bases | **SQL SERVER 2014/2012/2008/2005/2000, Oracle11g/10g/9i/8i** |
| Framework | **Microsoft.Net 1.X/2.0/3.0/3.5/4.0/4.5/4.6** |
| Operating Systems | **Win NT, Win 95/98, Win-2000/2003/2008/2010, Windows Vista, OSX.** |
| IDE Tools | **Visual Studio 2003/05/08/10/12/13/15, CodePlex** |
| Enterprise Servers | **IIS 5.0/6.0/6.5/7.0** |
| Reporting Tools | **SQL Server Reporting Services (SSRS)** |
| Software Methodologies | **Agile SCRUM, Waterfall** |
| Version Control | **GIT, Team Foundation Server, Visual Source Safe** |
| Tools | **Postman, SOAP UI, Fiddler.** |

**WORK EXPERIENCE:**

## **US Bank Corporation, Minneapolis, MN Nov ’17 – To Date**

## **Software Engineer**

**OMNI KYC** is an application used by U.S.Bank’s Enterprise Financial Crimes Program to managing AML and economic sanction risks. KYC is used to collect information from the customer over the life of their relationship, intelligences gathered from other sources KYC, additional customer relationships learnt through beneficial ownership and transactional information reviewed overtime.

**Responsibilities:**

* Designing the project based on the **.Net Framework architecture.**
* Using Web API framework developed Models, Validation Attributes for the models and proxy service calls to the external webservices.
* Used Angular JS framework for the presentation layer.
* Used Repositories for Entity Model operations.
* UI design based on HTML5, CSS3, Angular JS
* Involved in debugging and troubleshooting User interface screens
* Coding/ Code Reviews and bug fixing
* Performed Unit testing using N-Unit/MOQ.
* Used Postman to do the Web API testing. Written Postman testcases.
* Used SOAP UI to test the webservice calls.
* Client co-ordination on requirement gathering and provide guidelines on revised architecture.
* Preparation of project plan by identifying the tasks & milestones involved in the application.
* Developed and consumed RESTful Services using WEB API
* Responsible for understanding the user requirements and converting them into the coding by implementing the business rules using C#.
* Experienced in developing complex builds, dependency management, and continuous integration using Gradle, Maven, Ant, Jenkins, Artifactory, Nexus, and Bash shell scripting for deploying Java, Kotlin applications.
* Designed CI/CD process (Pipelines) across multiple servers using Jenkins and Git.
* Worked on Agile Platform using Team Foundation Server.
* Involved in providing Unit Test for each of the task and also perform code review for the team.
* Involved in Deployment and Maintenance of the project between various environments such as development, testing and production.
* Utilized Team Foundation Server (TFS) for the purpose of version Control and source code maintenance needs.

## **Guggenheim Investments, Rockville, MD Jul ’15 – Oct ‘17**

## **Sr .NET Developer**

**Equity View** is a reference application used by Front office Team to get the available data from the application. Build the Models for back testing and view results of the generated models. Compare the Models with the funds, Index, Basket and Previous Models. Use the Proforma Indexes to update the models and generate trade sheets. Generate Performance Reports, Risk Reports for the Funds.

**Responsibilities:**

* Designing the project based on the **.Net Framework architecture.**
* Using MVC4 developed Models, Validation Attributes for the models and Razor ViewEngine for the Views.
* Used Unity framework for Dependency Injection.
* Used Angular2 framework with typescript.
* Used Repositories for Entity Model operations.
* UI design based on **HTML5, CSS3, ASP.Net MVC 5, JavaScript, JQuery, DevExpress, Bootstrap**, **Angular2,Knockout JS**
* Implemented client-side data-binding via **Knockout.js (MVVM pattern)**
* Involved in debugging and troubleshooting User interface screens
* Coding/ Code Reviews and bug fixing
* Performed Unit testing using N-Unit/MOQ.
* Client co-ordination on requirement gathering and provide guidelines on revised architecture.
* Preparation of project plan by identifying the tasks & milestones involved in the application.
* Used LINQ for data exchange.
* Responsible for writing SQL Queries and Stored Procedures.
* Developed and consumed RESTful Services using WEB API
* Responsible for understanding the user requirements and converting them into the coding by implementing the business rules using C#.
* Worked on Agile Platform using Team Foundation Server.
* Implemented ASP.NET WebAPI for convenient querying and changing data
* Designed and developed scalable enterprise RESTful web services using Node.js, MongoDB
* Involved in providing Unit Test for each of the task and also perform code review for the team.
* Involved in Deployment and Maintenance of the project between various environments such as development, testing and production.
* Utilized Team Foundation Server (TFS) for the purpose of version Control and source code maintenance needs.

## **Active Health Care, New York City, NY Oct ’12 – Jun ’15**

## **Sr .NET Developer**

**Admin Suite** is a reference application used by clinical team to configure the reference data for the downstream applications. This application used to provide data for the Clinical Content and used to build the Elements and Add Codes to the elements, it is used to create the Assessments used for the Providers and Members of the Health Care.

**Responsibilities:**

* Developed a hybrid application with standard ASP.NET and MVC framework.
* Using MVC4 developed Models, Validation Attributes for the models and Razor ViewEngine for the Views.
* Used Unity framework for Dependency Injection.
* Developed front end modules based on **HTML5, CSS3, JavaScript, JQuery, Telerik.**
* Implemented client-side data-binding via **MVVM pattern**
* Cutting edge UI development using various tools such as **Telerik** and **Bootstrap**
* Performed Peer Code Reviews.
* Performed Unit testing using N-Unit/MOQ.
* Co-ordinated with client on requirement gathering.
* Preparation of project plan by identifying the tasks & milestones involved in the application.
* Used LINQ for data operations on the middle layer.
* Extensive use of Web Services, SOAP, XML, XSL to expose the reports to facilitate information sharing.
* Responsible for writing SQL Queries and Stored Procedures.
* Responsible for understanding the user requirements and converting them into the coding by implementing the business rules using C#.
* Worked on Agile Platform using Team Foundation Server.
* Exposing the Asp.Net by creating WCF Services over SOAP/HTTP.
* Developed Unit Test modules for each of the task and also perform code review for the team.
* Involved in Deployment and Maintenance of the project between various environments such as development, testing and production.
* Utilized Team Foundation Server (TFS) for the purpose of version Control and source code maintenance needs.

## **DEP, New York City, NY Jul ’11 – Oct ’12**

## **Sr .NET Developer**

**Water Sewer Permit System (WSPS)** is the project developed for the users to post the applications for Water and Sewer Permits. This application enables users to submit the applications for Water and Sewer new permits, repairs and relays. This application also has a review system that is used by supervisors and inspectors to review the applications and approve or object the applications.

**Responsibilities:**

* Designing the project based on the MVC **.Net Framework architecture.**
* Using MVC developed Models, Validation Attributes for the models and Razor ViewEngine for the Views.
* Used Unity framework for Dependency Injection.
* UI design based on **HTML5, CSS3, ASP.Net MVC.**
* Implemented client-side data-binding via **MVVM pattern**
* Involved in the Design Reviews and Architecture overview.
* Performed Unit testing using N-Unit/MOQ.
* Coordinated with business users in PDD reviews and Specifications documents.
* Extensive use of Web Services, SOAP, XML, XSL to expose the reports to facilitate information sharing.
* Used SQL Server to develop business logic using stored procedures.
* Worked on Agile Platform using Team Foundation Server.
* Performed Deployment cycles for various environments using Team city.

## **Xerox Corporation. Rochester, NY. Feb ’10 – Jun ’11**

## **Software Engineer**

**Xerox Job Ticket (XJT)** enables users to submit jobs to production centres from your desktop—providing you with a streamlined, consistent, and reliable tool that you can access around the clock. Depending on the materials you need reproduced and how your account is configured, you may place orders for a variety of pre-configured items through the catalog, or you may customize each attribute of your order.

**Responsibilities:**

* Designing the project based on the **.Net Framework architecture.**
* Built ASP.NET user controls for the front end screens.
* Used Entity Framework to generated data models.
* Used Codesmith tool to generate DML scripts.
* Involved in the Code Review sessions and provide coding standards for the code maintainability.
* Worked with Product owners to generate technical specifications document.
* Extensive use of Web Services, SOAP, XML, XSL to expose the reports to facilitate information sharing.
* Responsible for writing SQL Queries and Stored Procedures.
* Responsible for understanding the user requirements and converting them into the coding by implementing the business rules using C#.
* Worked on Agile Platform using Team Foundation Server.
* Exposing the Asp.Net by creating WCF Services over SOAP/HTTP.
* Involved in providing Unit Test for each of the task and also perform code review for the team.
* Involved in Deployment and Maintenance of the project between various environments such as development, testing and production.
* Utilized Team Foundation Server (TFS) for the purpose of version Control and source code maintenance needs.