**Pujitha N**

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**Summary:**

* Over **8 years** of hands on experience in IT industry, worked in all phases of software development life cycle from requirements gathering to the production and successfully implemented several projects with responsibilities as developer at different locations.
* Expertise in complete **software development life cycle (SDLC)** including design, development, deployment and testing.
* Experience in working with different software development methodologies like **waterfall** and **Agile** environment with **scrum**methodology.
* Experience in developing web based applications using .**NET technologies C#, ASP.NET, LINQ, ADO.NET, JQUERY, Web services and XML**.
* Experience in designing and development of applications using **MVC design patterns** including **Controller Actions, View Engine, HTML Helper methods, Entity Framework Model**.
* Proficient in developing customized behaviors using scripting languages like **JavaScript, JQuery, JSON, AJAX, HTML, CSS and Razor Syntax.**
* Expertise in Web forms GUI development including **client and server components, custom controls user controls, Web API, ADO / ADO.NET**.
* Proficient in creating and consuming Services and Endpoints using **WCF**, Good knowledge of Web Services **SOAP and REST**.
* Experience in dealing with **Windows Azure IaaS - Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Express Route, Traffic Manager, VPN, Load Balancing, Application Gateways, Auto-Scaling**.
* Expertise in Azure infrastructure management (**Azure Web Roles, Worker Roles, SQL Azure, Azure Storage, Azure AD Licenses**).
* Experience in Windows Azure Services like PaaS, IaaS and worked on storages like **Blob (Page and Block), Sql Azure.** Well experienced in deployment & configuration management and Virtualization.
* Expertise in developing applications using Service Oriented Architecture (**SOA**), Model View Controller (**MVC**) and Model-View-View Model (**MVVM**).
* Experienced in implementing .Net Security features like **Authentication and Authorization** using **Form-based &Window-based authentication**.
* Thorough understanding of **OAuth 2.0** Authorization framework workflow with JSON Web Token (**JWT**).
* Experience with Data Accessing including **Dataadapter, Datareader and Dataset** in **ADO.Net**  
  And security features like **Authentication, Authorization, and WCF security**.
* Preparing technical documentation such as **System Architecture, Functional, Design Documents**.
* Involved in performing different types of tests like **white box, black box, functional, regression, configuration, smoke and UAT**.
* Strong in writing SQL queries, Procedures, Functions, Triggers and Cursors on **SQL Server**and **Oracle databases**.
* Actively participated in client meetings to gather requirements and to adhere the application quality and the process.
* Strong team player with excellent interpersonal and analytical skills bent to problem solving.
* Good communication and organizational skills with the ability to work independently or in a team to meet the deadlines.

**Technical Skills:**

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| --- | --- |
| **.NET Technologies** | .NET Framework, ASP.Net, ADO.Net, WCF, WinForms, Web Forms, Web Services, LINQ, Entity Framework |
| **Languages** | C#, Java, Python, Sql |
| **Cloud Technologies** | Azure |
| **Web Languages** | HTML, CSS, XML, Bootstrap |
| **Scripting Languages** | Javascript, JQuery, AJAX, Angularjs |
| **Databases** | Oracle, MySQL, SQL Server |
| **Build Tools** | Visual Studio, Eclipse, TeamCity |
| **Version Controls** | TFS, SVN, GIT |
| **Web Servers** | Apache, IIS |
| **Case Tools** | Visio |

**Professional Experience:**

**Client: UTC – Salem, OR Jan 2017- Present**

**Senior Consultant**

**Responsibilities:**

**KimVoiceAPI:**

* As a Full Stack Developer, I have acquaintance with all the layers commencing from **business requirements to the server hosting environments.**
* Worked with Product Manager to write **Proof of Concept and Design Documentations**, include Requirement Gathering, ER Diagram and Database Design.
* Involved in designing **User interface and Prototypes** for the application using ASP.NET.
* Developed **Restful Web API** for voice applications.
* Implemented **JWT** for security based authentication.
* Involved in the design and development of server-side application with **MVC** architecture in **ASP. Net Web API**, applied **HTTP CRUD** (post, get, put, delete).
* Developed front-end using **HTML, CSS, AJAX, JavaScript, jQuery and Bootstrap**.
* Implemented validation using **jQuery and ASP.NET MVC** validation.
* Configured the setting in **web.config** file and **global.asax** for security, database connection, error handling, cross domain configuration, etc.
* Used **LINQ** to build set of operations, parameters, and expression during execution a set of data from SQL Server.
* Experience with Big Data on Azure – Data lake store, Data Factory.
* Managing **cloud services** and contemporary usage of task runners.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
* Building and maintaining the technology that powers all the front-end components to make the server application and database communicate with each other.
* Architect, develop, plan and migrate servers, relational databases (SQL) and websites to **Microsoft Azure cloud**.
* **Azure AD** – Implemented Azure AD using AD connect, and multifactor Authentication. Also implemented **App registration** for applications to interact.
* Created **Cosmos DB-Collections, Triggers and Stored Procedures**.
* Created **Web and Worker Roles, Blob Storage, Table Storage & Queues** for storing Media files in the Azure Storage development.
* Collaborate with **Business and Technical Design architects** to understand the enhancements.

**OnityNet:**

* Involved in technical design, high-level architecture development and team members guidance.
* Used Microsoft patterns and practices recommended **PRISM** framework with features such as regions, modules, event aggregators, delegate commands in implementing (**MVVM**) Model-View-View-Model design pattern to develop a WPF application.
* Developed various custom behaviors for different Telerik controls like **RadGridView, RadListBox, RadComboBox, etc**.
* Utilized Dapper to access tables, stored procedures on SQL Server 2012.
* Building parts of application in **ASP.NET MVC** and mobile application in **Xamarin**.
* Developed various custom behaviors as well as used Telerik controls to present results in rich format.
* Data exposed via **REST** services (**JSON** format) using **Web API.**

**Migration & Support**

* Developing and implementing new integrations to improve the quality of the legacy applications.
* Upgraded the .Net Versions and modified **MSBuild scripts** to compile the applications.
* Modified **Web Services** to interact with the other applications and exposed them using SOAP and HTTP.
* Involved in deploying the application on **IIS Server** and on **Azure**.
* Configured **App Pools, Inbound- Outbound Networking, load balancing (F5 tool), creating certificates.**
* Resolve and **troubleshoot configuration challenges** including build system configuration and production release configuration troubleshooting.
* Configured **Azure(IaaS/PaaS) cloud service** for end-point deployment.

**Environment: Visual Studio, .NET 4/4.5, ASP.NET, MVC, C#.NET, WPF, JavaScript, IAAS, JQuery, Microsoft Azure, Web services, Windows Services, LINQ, SQL Server 2008, SVN, IIS 8, Teamcity, HTML 5, HP Quality Center, Windows Server 2008/2012.**

**Client: Department of Health & Human Services - NC Apr 2016 – Dec 2016**

**Sr. .Net Developer**

**Responsibilities:**

* Gathered Client requirements and converting them into the **Technical Specifications** and developed Web forms using C#.Net.
* Developed **ASP.NET MVC 4** application in Test Driven Development environment using Microsoft Test as the Testing framework.
* Used **Microsoft Entity Framework Code First approach** for the Data Access Layer for **the ASP.NET MVC 4 application.**
* Worked closely with **Business Teams and Technical Design Architects** to understand the flow and client enhancements to the existing applications along with the QA Team.
* Used **C#.Net** as language to develop code behind business logic.
* Created new model classes in **Web API** to hold data.
* Used the **Entity Framework 4.0** for the use of **LINQ**-based Data Access.
* Used **LINQ to Entities, LINQ to SQL, LINQ to XML and LINQ to Objects** for retrieving the data proficiently.
* **Involved in developing the Azure Solution and Services like IaaS and PaaS.**
* Applied Data Annotation and **jQuery** validation functions to validate the user input
* Used **JavaScript functions** along with HTML5 and CSS along with bootstrap libraries
* Developed User controls, navigation Menus using ASP.Net, enhanced web pages using **HTML, JavaScript, JQuery and CSS.**
* Expertise in **Azure Infrastructure Management** (Azure web role, worker role, SQL Azure, Azure storage).
* Expertise to orchestrate the data to and from Data Lake Store using Azure Data factory.
* Good working experience in **Azure App Service, Azure Logic apps, Service Bus, Document DB, Azure Cosmos DB and SQL Database**.
* Worked closely with different business teams to gather requirements, prepare functional and technical documents and UAT Process for **Creating Data quality rules in cosmos & Cosmos Streams**.
* Planning and design the solution to implement, using **Azure Files Share**.
* **Azure VMs, Networking** (VNets, Load Balancers, App Gateway, Traffic Manager, etc.)
* Involved in **Unit testing, Build and integration testing** for the interfaces.
* Designed GUI using the **HTML, Java Script, HTML5, CSS and Custom Controls**.
* Improved security using **Authentication and Authorization**.
* Effectively implemented ASP.NET security infrastructure for authenticating and authorizing user access as well as performing other security related tasks using **OAuth**.
* Perform **code review, bug fix and code migration**.
* Responsible for the **Deployment and Delivery** of the product in the client environment.
* Followed the **AGILE methodology**.

**Environment: .Net Framework 4.0/4.5, MVC, C#, HTML, CSS, JavaScript, JQuery, IAAS,Azure, WEB API, Oracle 11g, Visual Studio 2012/2015, SQL Developer, Team Foundation Server (TFS), XML, Agile Development, Web Services, CSS, HTML, JavaScript, ADO.Net.**

**Client: Sprint- Kansas City, Kansas Feb 2015 – Mar 2016**

**Sr Web Developer**

**Responsibilities:**

* Designed and developed various **abstract classes, interfaces, classes** to construct the business logic using **C#**.
* Developed the reusable framework for the application using the **ASP.NET MVC Framework 4.0/4.5.**
* Designed and developed Graphical user interfaces using **C#**.
* Extensively used Silver Light Data Grid, Itemscontrol and many other controls with **Paging and Sorting** for displaying various data onto the page.
* Used **JavaScript** to perform validations and catch the events on client's browser.
* Involved in developing web Pages with rich **UI, AJAX, and JQuery** using **ASP.NET**.
* Worked with **Web Services, Caching features, configuring optimizations and securing** the web application.
* Developed module which deals with **validating user, changing passwords and searching of information** depending upon priority of user in site Using **ASP.NET**.
* Developed system services SOA application platform for use by all web applications utilizing **WCF** services and the **ASP.NET provider** model.
* Involved in Development using **WPF, Prism Framework, WF rule engine, LINQ and Sql server**.
* Used Data Contract as the standard mechanism in the **WCF** for serializing .Net object types into **XML**.
* Designed **WCF Service Contract** for validating the user input credit card type and its validation
* Developed **Web Services** and invoking them by using **XML SOAP and WSDL** for creating proxy classes.
* Developed and consumed web services through **Ajax, JQuery, SOAP, and XML**.
* Extensively used technologies like **AJAX** for a rich UI experience.
* Effectively used **JQuery** a concise JavaScript Library for traversing HTML document, event handling and **AJAX interactions**.
* Extensively used Third Party tools like **Devexpress** for developing rich user interfaces.
* Used **LINQ to SQL, LINQ to Objects** for retrieving the data efficiently and Just in Time manner.
* Implemented Data Access Layer using **Entity Framework and LINQ**.
* Implemented **Unit Testing** and involved in **Integration Testing** and **Regression Testing**.
* Used **Microsoft Team Foundation Server** as version Control and source code maintenance needs.

**Environment: ASP.NET 4.0, MVC3, C#, JQuery, LINQ, ADO.Net, SQL Server 2008, IIS , WCF, Silverlight 4.0/3.0, LINQ, NUnit, .Net Framework 4.0/3.5, Angular Framework, Java Script, Crystal Reports 10.0/9.0, SQL 2008/2005, Windows Server 2003.**

**Client: Blue Cross and Blue Shield, NC June 2013 – Jan 2015**

**.Net Developer**

**Responsibilities:**

* Developed the user interface using **ASP.NET, C#.NET** and designed UI using **CSS, HTML, and JavaScript.**
* Creating cross-browser compatible and standards-compliant **CSS-based page layouts**.
* Worked on Kendo UI controls like **Grid, List view** and fix the bugs pertaining to various browsers.
* Closely worked with business system analyst to understand the requirements to ensure that right set of **UI modules** been built.
* Developed and consumed Web Services using **XML/SOAP and REST**.
* **Maintain, enhance, and recommend** solutions that best suit business and technology needs from UI standpoint.
* Involved in development of the front-end part of the web application using **HTML, Javascript & CSS** based on client customization.
* Involved in creating rich and interactive UI using **CSS, Java Script, Ajax, WPF**.
* Developed **web pages and used applications** that meet business and user goals through a positive user experience.
* Worked on **Agile Methodology (Scrum Framework)** to meet timelines with quality deliverables.
* Integrated backend services using **REST API's (web API)** with identity Database.
* Development of Business as well as Data Access Layer using **Entity Framework**.
* Used **Bootstrap** carousel to do sliding of the images on the screen.
* Involved in building a single page and cross browser compatible web application using **AngularJS (Angular routing) and Bootstrap.**
* Developed & maintained Web Forms with **ASP.Net, Silverlight and C#**.
* Used Delegates and Events to establish communication between the **WinForms**.
* Generated customized reports using **SSRS**. Employed **Team Foundation Server** as the version control tool.
* Used **Unified Modeling Language (UML) technologies** for design and develop application include class diagrams, sequence diagrams, activity diagrams using VISIO 2012 and UI Wireframes.
* Used SSIS (**Sql Server Import and Export Wizard**) to Import and Export data.
* Developing complex **Stored procedures, User Defined Function and Triggers** in SQL Server.
* Actively involved in **data modeling** and contributed in the designing and creation of SQL Server databases.

**Environment: HTML5, Javascript, CSS3, JQuery, REST API's, JSON, .Net Framework, C#, Sql Server, SSIS, SSRS, WCF, TFS, Azure, Bootstrap, LINQ, Entity Framework.**

**Client: American Airlines, Houston Apr 2011 – May 2013**

**.Net Developer**

**Responsibilities:**

* Involved in all the phases of **SDLC**.
* Designed and developed web applications in **ASP.Net, C#.Net** utilizing **.NET Framework 3.5/4.0**.
* Extensively used **JavaScript, JQuery, CSS, and AJAX** for client side scripting and styling.
* Implemented custom controls in **ASP.Net and C#.Net** using visual studio 2010.
* Developed **SOAP and Restful WCF services** in C#.Net. Used **ASP.Net Validation controls and JavaScript** for validating user inputs.
* Implemented the Business Layer for the application in **C#** using **Database Authentication**.
* Participated in **maintenance phase** of the project.
* Involved in designing of User Interface with **CSS, HTML and JavaScript**.
* Modified **Web Services** to interact with the other applications and exposed them using **SOAP and HTTP**.
* Involved in **Angularjs** for single page application which is useful for both development and testing purposes.
* Used **MVC** to create various views of the Web Pages and different action methods in the controllers.
* Developed many **SQL queries** to fetch data as per the business requirements with proper tuning techniques.
* **Data Grid, Data Set, Data Table, Data View, Dataadapter and Datareader** were extensively used to receive and display data obtained from the database.

**Environment: .NET Framework 4.5, Visual studio 2012, ASP.Net, MVC 4, HTML5, Javascript, CSS, JQuery, JQuery UI, C#, WCF, Agile Methodology, AJAX, WPF, SQL Server 2012, REST, N Unit Testing, TFS, Entity Framework.**

**Client: Cognizant Technology Solutions- Chennai, India July 2009 – Mar2011**

**Web Developer**

**Responsibilities:**

* Implemented and extensively used the Object-Oriented programming concepts in **C# and ASP.NET**
* Developed the Classes, Objects Datasets Classes and Methods depending upon the business requirements
* Used **ASP.NET** User Controls to create wizard steps for submitting and modifying events and evaluation forms. Involved in creating the logic for the several different modules
* Experience in Design and Development of GUI (Graphical User Interfaces) using **C# Winforms and ASP.Net Web Forms**
* Created Windows forms **Winforms and C#**
* Implemented Data access layer using **ADO.NET** to connect and retrieve or manipulative database information
* Programmed **ADO.NET** for communication between application and database, used extensively Data Grid, Data Set, Data Table, Data Views, Data Adapter and Data Reader to render reports
* **Developed Stored Procedures, Triggers and Views in SQL Server 2005** for accessing the database
* Tested the changes and new functions added on **GUI** with coordination of **testing** system

**Environment: .NET Framework, Visual Studio 2005, ASP.NET2.0, C#, VB.NET, XML, Web Services, HTML, JavaScript, IIS, Windows 2000 Server, DHTML, UML, CSS, AJAX, Toolkit, Visual Studio 2005, SQL Server 2005**