**Anudeep Kaluva**

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**Summary**

8 yearsof experience in Systems Analysis, Design, Development and Implementation of various applications including Web and Client/Server Application development using Microsoft Visual Studio 2008/2012/2013/2015.

* Extensive experience in implementing projects and responsibilities including all stages of project planning and software development cycle, client interaction, problem definition, requirement analysis, architecture, development plan, research, system design, scheduling, coding, documentation, implementation and maintenance
* Technical expertise in Microsoft Technologies, such as **.NET Framework (3.0/3.5/4.0/4.5/4.6), C#,** **VB.NET**, **ASP.NET MVC, WPF and Win forms**
* Hands-on experience in developing Service oriented architecture applications using WCF and ASP.Net web API
* Experience in developing single page application using **Angular JS, Bootstrap**, ASP.Net web API
* Developed Client-Side web pages using **Knockout.JS**, HTML, CSS3, bootstrap, **AJAX**, **jQuery** and Telerik controls
* Excellent in Implementing **WCF** services and consuming using different protocols and implementing features like **Security, Debugging and Performance**
* Experience in using Language-Integrated Query (**LINQ**) for retrieving and filtering the data proficiently by flavors of **LINQ** to Objects/**SQL**
* Experience in Application analysis/development of web based, windows based and Database applications **using C#, ASP.NET, SQL server 2008/2012/2014**
* Skilled at building ASP.NET master pages, content pages, custom user controls
* Extensive experience in design using OOPS (Object Oriented Programming) concepts like **Encapsulation**, **Inheritance, Polymorphism, Abstraction** and Design patterns like **MVVM**, **MVC, Abstract Factory and Singleton**
* Worked on Database Connectivity with ORM technologies like **Entity Framework** 6.0/5.0/4.x Database First, and performance tuning in **Entity Framework** to work with relational data using domain-specific objects
* Used LINQ extensively to query **XML** and SQL to get customer information and status details
* Skillful Hands on experience of Web Services using **WCF**, **REST services** and web APIs
* Worked on **Agile** Development techniques, **SCRUM** and feature based iteration planning
* Extensive working experience in unit, integration and performance testing framework – **NUNIT**, **MS Test** and API testing using **SOAP UI**
* Created **SSIS** packages from scratch to transfer data from source to destination using all required   
  Transformations applied
* Hands on experience creating, consuming, and configuring WCF services with SOAP, WSDL and Data to develop Service Oriented Architecture (SOA) applications, and REST Services using **WEB API**
* Demonstrated technical ability and in-depth knowledge of Software Development Process
* Experience in managing Security policies including **Authentication, Authorization, Identity**
* Ability to work independently with positive attitude and to carry out assignments under pressure and tight deadlines within parameters of instructions given and standard accepted practices
* Excellent in Configuration Management, setting up company Version policies, build schedule using **Team Foundation Server** 2012/ 2010/2008, **SVN, Perforce and Git**

**Areas of Expertise**

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| --- | --- |
| **Languages** | C#, T-SQL, PL-SQL, JAVA, Python, HTML5 |
| **.NET Technologies** | .NET Framework 4.6/4.5/4.0/3.5/3.0, Web Forms, Win Forms, Web Service, ASP.NET, ADO.NET, WCF, LINQ, MVC SOAP, MVVM |
| **Web Technologies** | HTML, DHTML, XHTML, XML, CSS3, JavaScript, AJAX/ jQuery, Knockout.JS, Storage JS, Bootstrap, Angular JS, Font Awesome |
| **Database** | SQL Server 2017/2014/2012/2008, MS Access 2007 |
| **Development Tools** | Visual Studio 2017/2015/2013/2012/2008, Eclipse |
| **Middleware** | ADO.NET 2.0/3.0, ADO 2.5/2.7, ORM, WCF, Entity Framework |
| **Web Servers** | Internet Information Server (IIS) 7.0/6.0 |
| **Operating Systems** | Windows XP/ Vista/8/10, Windows 2003/2008/2012 server |
| **Reporting Services** | SQL Server Reporting Services (SSRS 2008) |
| **Testing tools/Frameworks** | N Unit, MS Test, SOAP UI |
| **Version Control Tools** | Team Foundation Server, Perforce, SVN and Git |
| **Cloud Computing** | Microsoft Azure SDK |
| **Software Methodologies** | Agile, SCRUM, Waterfall |

**Education:**

JNT University, India. Bachelors in Electronics and Communication Engineering.

August 2005 – June 2009. GPA: 3.4/4.0

**Professional Experience**

**Client: Microsoft, Redmond, WA Duration: August 2017-Till Date**

**Position: Sr .Net Developer**

**Description:**

**Microsoft Corporation** is an American multinational technology company with headquarters in Redmond, Washington. It develops, manufactures, licenses, supports and sells computer software consumer, electronics, personal computers and services. Involved in design and development of Speech Analytics application.

**Responsibilities:**

* Involved in project development life cycle from requirements gathering to implementation and end user training using iterative **AGILE** Methodology
* Participated in daily Scrums with the whole team to discuss about the progress of the application development
* Involved in gathering Client requirements and converted them into the Technical Specification document
* Setting up Connection Strings and connecting SQL Server AZURE Databases from locally Installed SQL Server Management Studio(SSMS) for Developers
* CRUD (Create, Read, Update, and Delete) operations using AngularJS with Web API
* Use of Razor engine for creating web pages
* Call web services from AngularJS to perform database operations
* Implemented Azure Active Directory Authentication & Authorization
* Involved in bug fixing, code integration and code deployment
* Worked extensively on HTML, Bootstrap, Telerik controls and CSS to design rich web pages
* Implemented WCF Service to get the data from source systems
* Implemented Multi-Threading in the application and Windows Services
* Used Validation Controls in ASP.NET MVC and developed custom validation controls for validating views   
  **Environment:** Visual Studio 2017, .NET Framework 4.5/4.6, C#, MVC 6, SQL Server 2017, SSIS, Microsoft Service Bus, Azure, SharePoint, Typescript, Angular JS, jQuery, Web API, Web Service, SOAP UI, Agile, Windows 10

**Client: QSSI (Quality Software Services, Inc), Columbia, MD Duration: May 2016- August 2017**

**Position: Sr. Full Stack .Net Developer**

**Description:**

**Quality Software Services, Inc (QSSI)**, a subsidiary of UnitedHealth Group, is an American software services company. It is one of the contractors working on the website for Healthcare Marketplaces. QSSI specializes in providing management of Information Technology applications to federal and state governments, commercial and healthcare organizations. Implemented agile methodology and SCRUM framework for rapid development. Worked on Angular pages and localized the whole project for different languages.

**Responsibilities:**

* Created new Web forms and modified the existing ones as per end customer specific requirements using **.NET 4.5, Type Script and Knockout.JS**
* Used **Knockout.JS** extensively for the client-side validations and **jQuery, CSS3** for rich UI
* Designed and developed various web pages using various controls of **CSS, JavaScript, jQuery**
* Developed screens in **Angular 2** on MVC5 and ASP.NET Web Forms
* Interacted with RESTful web services using Angular 2 HTTP model
* Created TypeScript reusable components and services to consume REST API’s using component based architecture provided by Angular 2
* Implemented Angular 2 services to connect the web application to back-end API’s to POST/GET the data used in the application
* Developed an application using Angular 2, LESS.CSS
* Installed **Microsoft Service Bus** and debugged it on how the mappings are connected to CRM entity properties and fixed any issues found while data transfer
* Consumed different **ASP.NET Web API’s** to retrieve customers information and other application related information
* Maintained and supported existing **VB.NET** windows form application which acts as message handler tool
* Migrated existing **VB.NET** application to **C#.NET** SPA by using ASP.Net MVC 6, Entity Framework and SQL Server 2012
* Involved in **SSIS** integration with CRM and created SSIS packages to export data from CRM to SQL Server
* Transformed the data using different SSIS transformations like Aggregate, split, join, merge, derived column, Multicast, term extraction, Lookup, Fuzzy Lookup and data conversion of SQL Server Integration Services (SSIS)
* Used both **REST** and **SOAP** services using the tool SoapUI 5.0.0
* Performed unit tests using N Unit, API tests using SOAP UI and regression tests on the complete tool and provided **Quality Assurance** testing prior to each release
* Constructed a RESTful web service that pinpoints 404 errors with Entity Framework and Web API
* Involved in production support for most of the projects and deployments
* Used **Power Shell** for updating the scripts which helps the code to deploy to **TEST, UAT** and **PROD**
* Worked in **Agile** Methodologies and used **JIRA** as Management tool and Team Foundation Server for Version Control and source code sharing
* Designed and developed utilities in Windows Azure Service Bus for exchanging messages/information between windows and legacy mainframe applications
* Subscribe SQL Server **Azure Cloud Services**. Create Databases on SQL AZURE and Setting up SQL Azure Firewall
* Developed an application with IIS and SQL hosted in Azure

**Environment:** Visual Studio 2012/2015, .NET Framework 4.5/4.6, C#, VB.NET 11, MVC 6, SQL Server 2008/2012/2014, SSIS, Microsoft Service Bus, Azure, SharePoint, Typescript, Microsoft Dynamics CRM, KnockOut.JS, Storage JS, Angular JS, jQuery, Web API, Web Service, SOAP UI, N Unit, Agile, Windows Server 2008 R2/2012.

**Client: XPO Logistics, Portland, OR Duration: Oct 2015 - May 2016**

**Position: Web Developer**

**Description:**

**XPO Logistics, Inc** is a U.S. corporation and one of the world's ten largest providers of transportation and logistics services. XPO ranks as the second-largest provider of both freight brokerage and contract logistics services in the world. Developed Web screens using Responsive Web Design methodology. Utilized MVVM design pattern with front-end framework jQuery, Angular JS and LESS CSS pre-processor to replace old systems JavaScript code.

**Responsibilities:**

* Designed, developed, planned and migrated servers, relational databases and websites to Microsoft Azure cloud
* Worked on Azure for highly available customer facing B2B and B2C applications
* Created VPN Point to site and maintaining Azure Virtual network
* Involved in development life cycle, from design phase to implementation phase, testing and deployment
* Designed and developed web application using ASP.NET MVC 5 (Model-View Controller)
* Involved **C# .NET, ASP .Net MVC, Razor, XML, HTML5, CSS3, Knockout.JS, jQuery, REST APIs**
* Implemented client-side validations using J Query
* Developed an asynchronous WCF Service which will split the request into multiple request to have quicker response and return object instead of XML output which is provided by the original web service
* Extensively used JavaScript, jQuery and **AJAX** for implement client-side data verification, data transfer and load, sending XML with asynchronous/synchronous request to build the data communication between client side and server side
* Consumed and Developed **WCF**, Web services to communicate with other applications
* Implemented different validation control on the web-pages using Knockout.JS
* Used MVC Framework Knockout.JS in the development for data binding and to consume REST full web services
* Designed and developed Web API using Entity Framework to provide/send data to the application
* Effectively used Partial Views where ever it is useful. Used **HTML** helper controls to display the data
* Designed the Layout page to achieve consistent look and feel for all views in the application
* Developed responsive login page with forms authentication and validation
* Implemented server-side validation using Data Annotation such as required, Regular expression to set the validation rule/information
* Used **View Data**, **View Bag** and **Temp Data** for data communication between controllers and views
* Used Bootstrap to help the responsiveness of webpage and design the views in the application with custom CSS3 style sheet
* All the Scripts and Style Sheets were loaded using Bundling to reduce the number of requests to the server and improve the performance
* Developed Exception Handling for the application at controller level
* Created user interfaces for displaying results using Angular JS, Angular Material, typescript, HTML and CSS
* Unit of work, repository, MVC to architect ASP.NET SPAs using EF, Angular JS, and Web API 2
* Used AngularJS framework for event management for data validation of input forms
* Dynamically set and retrieve JSON objects in an ASP.NET SPA using the AngularJS
* Used Angular Material for responsive design which is cross browser compatible (Chrome, Safari) in computer and iPad
* Updated the classes and methods in the business layer to access the Data Access Layer using Object Oriented Programming in **C#, Visual Studio 2013** and **.Net Framework 4.5**
* Designed, developed and deployed reports in MS SQL Server environment using SSRS-2008 R2
* Identified the database tables for defining queries to generate reports for analysis of data using SQL Server Reporting Services in Report Builder
* Designed SSRS reports with sub reports, dynamic sorting, defining data source and subtotals for the report
* Involved in writing SQL Queries, functions, views using SQL Server 2008 for backend development
* Involved in the process of Unit Testing, and Bug Fixes
* **Perforce** was used for **Version Control and source code** sharing within the respective applications

**Environment:** Windows 8, C#, Microsoft Service Bus, Azure, ASP.NET framework 4.5, MVC, Ajax/ jQuery, Knockout.JS, Angular JS HTML5, XML, Bootstrap, Microsoft Visual Studio 2013, N Unit, LINQ to SQL, WEB API, SQL Server 2008, SSRS.

**Client: Chubb Insurance, Warren, NJ Duration: Jan 2014 – Oct 2015**

**Position: .Net/SSIS Developer**

**Description:**

**Chubb Limited** is the world’s largest publicly traded property and casualty insurer. The company has offices in 54 countries, Chubb and provides commercial and private property and casualty insurance, personal accident and supplemental health insurance, reinsurance and life insurance**.** Performed design, application development and deployment within the .NET architecture based on programming guidelines and standards.

**Responsibilities:**

* Involved in development of Web Forms, Classes using VB.NET that incorporates both N-Tier Architecture, and Database Connectivity
* Worked on the Presentation Layer, Business Layer and the Data Access Layer of the application
* Involved in Enhancement of existing application utilizing **Angular JS**, developed routing through web pages and achieved Single page application
* Developed HTML interfaces with an understanding of UI design principles and object-oriented program development
* Worked on making AJAX calls to connect the database using restful web-services and worked on integrating the middleware to the front end
* Involved in design and developing case management system web screens using ASP.Net MVC 5.0 Framework and had knowledge on Web API (Restful)
* Designed and developed various web pages using various controls of CSS, JavaScript, jQuery
* Designed and developed website using ASP.NET MVC, C#.NET, Java Script, jQuery
* Used a lot of plug-in like Bootstrap, JavaScript and jQuery for a better front-end development
* Worked on **ASP.NET** State Management using Sessions and ASP.NET Caching features using Output Cache. Created User Controls for maintaining custom properties and for handling events on the Web Pages
* Developed Web Forms and Web Pages using **ASP.NET**, **html**, **AJAX**, **CSS**
* Developed data access layer which supports connections to multiple databases, using Entity Framework API of **ADO.NET**
* Extensively used Multi-Threading for fetching data from web services using C#
* Experience in creating **SSIS** packages to extract, transform and load data from SQL Server database to data ware house
* Designed packages which are utilized for tasks and transformations such as Execute SQL Task, Mapping the right and required data from source to destination, Data Flow Task, Data Conversion, for each Loop Container
* Deploying the **SSIS packages** to production server using **BIDS** package deployment wizard and SQL server data transformation services
* Involved in writing SQL Queries, functions, views and Stored Procedures using SQL Server 2008 for backend development
* Extensively worked on production support that includes Deployment of SSIS packages into Development, Production Servers
* Developed and implemented **Web Services** using **SOAP** protocol to communicate between different layers in the Application
* Troubleshooting the long running queries and stored procedures to increase the performance by adding the index or by changing the query logic on need basis
* **TFS** was used for version Control and source code sharing within the respective applications

**Environment:** Windows 7, Microsoft Visual Studio 2008, ASP.NET, C#, ASP.NET framework 3.5, VB.NET 10, ADO.NET, Entity Framework, WCF, MVC, jQuery, JavaScript, XML, AJAX, SQL Server 2008, SSIS.

**Client: Intro tech, Hyderabad, India Duration: Dec 2011 – Dec 2013**

**Position: Software Developer**

**Description:**

**Intro tech** is an IT services company based in Hyderabad, India. The company provides infrastructure technology and applications outsourcing services, as well as architecture guidance, application development and integration, and application management services. It serves financial services, telecom, logistics, and technology industries. Bringing all the internal portals under one umbrella and conversion of database from Mainframes to SQL Server. Part of the team in designing architecture and setting standards for the site.

**Responsibilities:**

* Involved in Design and Developing components of this application using ASP.NET, C# .NET, VB. NET, JavaScript
* Identifying new functional specifications and collecting the information from the users
* Developed classes and interfaces for the Data Access layer using VB.NET, ASP.NET ADO.Net, and SQL 2000 data access library
* Designed and developed several Windows forms using VB.NET
* Involved in developing ASP.Net application, **WCF based Web Services**
* Developed core functionality with the **ASP.NET MVC Framework** (C#.NET, ADO.NET)
* Used ASP.NET Validate controls to handle Server-Side validations and JavaScript to handle Client-Side validations
* Created SQL Tables, Views, Queries, and Stored Procedures to store and update the data and patient reports
* Developed Stored Procedures on Database MS SQL, quires are converted from DB2 to SQL Server along with the usage of Synonyms
* Provided extensive documentation for all the modules or products
* Created generic secure and reusable data access components using the ADO.Net objects such as Dataset, Data Adapter, and Data Reader
* Implemented the ASP.Net security features like Forms Authentication and Windows Authentication
* Participated in the maintenance and bug fixing
* Used **TFS** for version Control and source code sharing within the application

**Environment:** VB .Net 9.0**,** C#.NET 4.0, ASP.Net, ADO.NET, Visual Studio 2008, Windows Vista, SQL Server 2005, JavaScript, HTML Controls, IIS, Win Forms.

**Client: Choice Solutions Limited, Hyderabad, India Duration: June 2009 - Nov 2011**

**Position: Jr .Net Developer**

**Description:**

**Choice Solutions** is a leading IT infrastructure and data center solution provider serving thousands of

customers in India. Billing, Reconciliation and Letter Generator Modules were developed with ASP.NET,

C# and Win Forms. Data sources are text files, excel files, doc files, comma files. Responsible for developing

the total Payment, IDR and Administrator module for the Application.

**Responsibilities:**

* Actively participated in Design, Coding and Testing of the application
* Designed and developed custom .NET components and user controls using win forms controls and VB.Net
* Developed UI Using ASP.NET 2.0 with HTML, Master pages, themes, Profiles, CSS, server controls and User
* Controls using VB.NET as code-behind language
* Used **ADO.NET** objects like datasets and data adapter to access data from the database
* All client-side validations are done using JavaScript and Server Validations were performed in ASP.NET
* Developed stored procedures for data manipulation and wrote queries to get data from the database
* Involved in reports generation using **SSRS**
* Used Object Oriented (OO) Methodologies to implement classes in the Business layer and interact with the User Interface layer
* Used Master pages for all invoice related screens
* Created and deployed Web Services

**Environment:** VB .Net 9.0**,** C#.NET 3.0, ASP.Net, ADO.NET, Visual Studio 2008, Windows Server 2005, SQL Server 2005, JavaScript, HTML Controls, CSS, AJAX, Win Forms.