**Uday Kumar**

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**SUMMARY:**

* 7 Years of experience in Information Technology with full SDLC including Analysis, Data Modeling, Design, Programming, System Integration and software Configuration.
* Experience in Development of various applications including Web and Client/Server Applications using **.NET CORE, C#, VB.NET, Python, ASP.NET, MVC.NET, JSON and AJAX Technologies in Microsoft Visual Studio 2017/2015/2013/ 2010 / 2008 / 2005**.
* Rich experience working on Agile and Waterfall methodologies.
* Experience in all facets of development lifecycle from requirements, design, development, testing and deployment.
* Hands on Experience in web technologies like Dynamic **HTML, HTML5, XML, XHTML, AJAX, JQUERY, JavaScript, TypeScript, NodeJS, AngularJS, AngularJS 4/2 and ReactJS.**
* Demonstrated proficiency in development using **Microsoft.NET** technologies like **Webservices**, **WCF, LINQ, WEBAPI with MS SQL Server.**
* Created Entity classes, relationships between ORM using Entity Framework to manage relational data as objects and used LINQ to Entities to message the data.
* Expertise in **Angular 4/2/JS** controllers, directives, components, factory and service resources, routings and events.
* Experience in developing **Microservices** using **ASP.NET core.**
* Extensive experience in Building web applications using **Kendo UI widgets, JQuery, Angular 4.0/2.0/JS**.
* Extensive experience in Developing, Consuming and Debugging the SOAP and REST Web services using WCF.
* Hands on experience in writing T-SQL queries, stored procedures, Triggers along with Data Transformation Services (DTS), views, user defined functions, packages, database performance tuning, indexing, database backup and restore.
* Knowledge in developing .NET applications with C# using CRM SDK, other .net applications and Web Services.
* Hands on experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, reusability.
* Hands on experience in design patterns like Abstract factory, Singleton.
* Experience in using **SSIS**to validate, Extract, Transform and load data to Database SQL Server and Scheduled Jobs for executing the **SSIS Packages.**
* Worked with Microsoft **Azure**, cloud base server for hosting all our project.
* Good Experience with **Unified Modeling Language (UML)** standards and documentation and experience in preparing Use Case Diagrams, Class Diagrams, Sequence Diagrams and Activity Diagrams using design tools such as Microsoft Visio.
* Experience in using Team Foundation Server **(TFS), GIT** for Version Controlling.
* Strong educational background with exceptional analytical and interpersonal skills.

**TECHNICAL SKILLS:**

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| **.NET Technologies** | ASP.NET, MVC.NET, ADO.NET, Entity Framework, Web Services, .Net Framework 2.0/3/0/3.5/4.0/4.5, .Net Core, LINQ, WCF, WWF, WEBAPI, Microservices. |
| **Web Technologies** | XML, HTML, DHTML, XHTML, CSS, XSLT, JavaScript, AJAX, Angular JS, AngularJS 6/4/2 and ReactJS. |
| **Programming Languages** | C++, C#, VB. |
| **Databases** | SQL Server 2014/2012/2008/2005/2000 (T-SQL, Stored procedures, Triggers, DML, DDL, DTS). |
| **Reporting Services** | MS SQL Server Reporting Services [SSRS], Power BI, SSIS |
| **Web/Application Servers** | Internet Information Server (IIS) |
| **Application Tools** | Visual Studio.Net, SQL Management Studio. |

**Work Experience:**

**Client: WPS Health Solutions, Madison, WI February 2020– Present**

**Position: .Net Developer**

VA CCN - The purpose of CCN is to help ensure veterans are provided the care they need when they are unable to receive that care at a VA medical facility. CCN is designed to process more than 80,000 claims per month over the life of the contract.

**Responsibilities:**

* Closely worked with SME’s on new products design & development.
* Analyzing claims information sent by Tri-west and develop custom jobs to process the information and load data into Facets DB.
* Developed, unit tested and implemented solutions using ASP.NET CORE, Entity Framework, Web API, C#, LINQ, SQL.
* Documented batch notes for production support for the new solutions implemented.
* Worked on run time efficiencies by reducing the data base hits on multiple provider jobs.
* Supported project on multiple research activities in order to create new future development tasks.
* Coordinated with team members and scrum masters on project deliverables.
* Involved in project refinement meeting on the new stories created by BA's.
* Followed the scrum process on delivering the VACCN project.
* Published Web services using C# to interact with the other applications and exposed them using SOAP and HTTP.
* Creating new or rewriting existing Tables, views, Triggers, stored procedures etc., in adhere with DA guidelines.
* Rewriting existing SSIS jobs into C# batch jobs for loading complex data into Facets.
* Optimizing the Stored Procedures that had least Performance in the production or rebuilding entire store Proc.
* Set up and configuration of various instruments on AWS direct connect to create DEV/IT, UAT and Production environment for short-term internal projects.
* Coordinate with QA with Systems Integration Testing (SIT) and regression testing tasks.
* Extensively used GIT LAB and GIT Extensions, SonarQube, Control-m, Artifactory, and Service now.
* Developed windows services to store SQL Server data in to Cloud base data warehousing by using Microsoft Azure and Amazon Web Services(AWS) Redshift. Implemented Security in Web Applications using Azure and Deployed Web Applications to Azure
* Create Report/Dashboard after all testing and Coding activities are completed using TFS board. Which is tracking tool for individual performance and tasks.

**Environment:** ASP.NET CORE, Entity Framework, C#, WEB API, SQL Server, AWS, Visual Studio 2017, PowerBI, Azure, RQMS, Windows Servers 2012, SSIS, .Net Framework, IIS, GIT, TFS Board.

**Client: Molina Healthcare, Long beach, CA Feb 2018 – Feb 2020**

**Position: .Net Developer**

The company provides health insurance to individuals through government programs such as Medicaid and Medicare. Ensures appropriate use of services and appropriate use of facilities via single streamlined process and centralized-integrated technology. Confirms and re-establishes the member’s connection to their medical home (PCMH).

**Responsibilities**:

* Interfacing with the business and clients for gathering requirements and understanding in every aspect during different phases of the system.
* Provide Microsoft Business Intelligence and Microsoft Application development expertise in transacting huge volumes of member data stored in legacy formats and improve the quality, integrity and reduce inconsistencies to enable efficient data extraction
* Implemented Business Logic using C# class Libraries to integrate third party SDK’s for UI validations.
* Worked on enhancing existing WCF services to work on Restful model to move all legacy services to microservices pattern down the line.
* Created XSLT based utilities for data mapping using different design patterns like Abstract Factory/Singleton.
* Involved in designing and developing REST based services for all new enhancements using .NET Core Web API.
* Used entity framework code-first approach and integrated same with WebAPI to get/set data.
* Utilized C# generics, delegates, events, extension methods, anonymous types, and lambda expressions.
* Involved in working with UML diagrams such as Use cases, Class diagrams, Sequence Diagrams, object Diagrams using MS Visio to represent the detailed design phase.
* Connected to various WCF windows/ Web services and Data Service Providers exposing contracts via endpoints including TCP/HTTP bindings.
* Implementation of page level and general exception handling for the applications.
* With the concept of ReactJs Worked on usage metrics and also end to end events tracing for analysis purpose.
* Design and develop end-to-end ETL processes to extract member data from heterogeneous databases.
* Optimizing the Stored Procedures that had least Performance in the production or rebuilding entire store Proc.
* Creating Release requests and DB tickets for the deployment of code and scripts into different environments.
* Performing code deployments in various environments like SIT, UAT, and PROD.
* Performing data fixes in the PROD environment to provide temporary fixes for the providers to submit case.
* Performed Unit Testing on the modules according to the requirements and development stand.
* Prepared various test cases to fix the bugs and ensure the application error-free.
* Coordinate with QA with Systems Integration Testing (SIT) and regression testing tasks. Ensure SLA adherence and provide immediate support for all incidents within the domain.
* Assist offshore technical team with development and code review activities.

**Environment**: ASP.NET CORE, AJAX, C#, .Net Framework, WCF, REST, Entity Framework, ReactJS, SQL Server, Microsoft Visual Studio .Net 2008/2012, RQMS, Windows Servers 2012, SSIS, SSRS, RQMS, IIS.

**Client: Frontier Communications, Dallas, TX August 2017- Feb 2018**

**Position: Sr.Net Developer**

**Assignment Programming Tool [APT]:** This project supports Frontier’s Assignment group to gather the information needed to program switch based on request related to an assigned account. Assignment Programming Tool [APT] will automate the manual process to gather the information needed to program an assigned account.

**Responsibilities**:

* Involved in designing APT screens using Angular4 along with Typescript.
* Designed and created various Angular4 service components to read data from REST API’s.
* Implemented routing using Angular 4 router link and designed selectors and templates as per requirement.
* Used web pack for bundling and minifying files.
* Designed and created WebAPI using MVC to set and get data from SQL server.
* Used MVC exceptional filters to log errors to SQLDB using WebAPI.
* Used CSS less based styles to support APT screens development as per UX designer.
* Involved in defect triage calls to assist QA team on APT Screens related QC’s.
* Used Octopus for CI/CD process and created build definition based on release pipeline process.
* Created rijndael managed encryption-based algorithm to encrypt and decrypt WIP tokens.
* Used Angular UI grid for sorting and written custom code to handle all events.
* Involved in existing windows application enhancements to support prod code.
* Involved in creating sql jobs to trigger SSIS packages which deals with global feed.
* Used bootstrap classes to make application responsive and created few media quires to support the same.
* Worked with Angular 4 directives, components, pipes, and injectable.
* Involved in creating Stub json files as per SRS and coded according to test json data schemas.
* Involved in created generic components using redux observables which can be used across applications.
* Used Lambda expression and LINQ wherever required to fetch, or sort required data.
* Created different UI Components to support features like AutoComplete / FileUpload / ExportToExcel / Grids / Multiselect / Dropdown / TextBox etc.
* Involved in creating relation database right from scratch as per LLD.
* Involved in migrating existing MVC screens to Angular 4 components.
* Wrote all test cases using Karma test runner and Jasmine.

**Environment:** Visual Studio 2017, .Net Core, Angular 4, JavaScript, NodeJS, TypeScript, C#, MVC.NET, WebAPI, Bootstrap, JIRA, Karma/Jasmine, Agile/Scrum, Octopus, Entity Framework 6.0, JSON, SQL Server, IIS, TFS2015, Windows server 2012.

**Client: Nationstar Mortgage - Dallas, TX August 2015 –July 2017**

**Position: .Net Developer**

Nationstar provides quality servicing and origination for homeowners throughout the United States. Migration of existing MS access database applications into web applications. This includes combining all small access databases into one single web application for home loan processing.

**Responsibilities:**

* Closely worked with application architects to understand business needs.
* Implemented MVC 4 features such as routing, controllers, action results, filter, model binders, IOC container or dependency injection.
* Implemented ASP.NET MVC 4 pattern mechanism to display product catalogs and categories.
* Creating LINQ enabled database layer using API such as LINQ to SQL and Entity Framework.
* Fixing and optimizing ASP.net web pages using C# and SQL Server 2008 R2 stored procedures, and associating fixes/new code with tasks in Team Foundation Server.
* Worked on SQL Server 2012 to write Stored Procedures (Procedures, Functions) in T-SQL for back end development.
* Involved in the Data modeling and development of Data warehouse in SQL Server.
* Confirms mortgage loan application information by sending verification forms; contacting verification sources, sending emails and verify that all documents are signed and completed using MVC.NET.
* Enhanced existing webforms using ASP.NET.
* Involved in Documentation, Unit Testing and Integration Testing.
* Used services in the appropriate scenarios to communicate with the backend systems using WCF.
* Used Entity Framework for some applications in retrieving all business objects from Database and developed business logic layer using C#.
* Created the data tables, views, relations and triggers using SQL server.
* Create SQL based reports using SQL Server Reporting Services (SSRS) with parameters and stored procedures.
* Created packages using SSIS for extracting data from flat files, MS Excel files, OLEDB, MS Access to SQL Server database.
* Involved in providing production support for various application.

**Environment:** ASP.NET MVC3.0 & 4, C#, .NET Framework 3.5/4.0, ADO.NET, IIS, HTML5, CSS3, JavaScript, XML, SOAP Web Service, Microsoft Visual Studio 2008, SQL Server 2008 R2, TFS, JQuery, Entity Framework, WebAPI, Nunit.

**Client: Syntel, Pune, IN August 2013 – August 2015**

**Position: .Net Developer**

Syntel is a service-oriented company which offers different services and outsourcing. I have gained extensive experience as an IT engineer and had an opportunity to work on multiple projects involving scripting, coding, testing, web development, windows application development, DOORS administration.

**Responsibilities:**

* Designed and developed webforms using, ASP.NET along with c#.
* Worked with the database Tables, views, triggers and stored procedures for SQL server 2000 using T-SQL.
* Developed 3Tier Application with UI, Business and Data Access layers using ASP.NET, C#.
* Involved in writing different JavaScript functions to enhance UI performance.
* Worked with the database using the ADO.NET library.
* Generated Reports/Sub Reports using Crystal Reports 10, XML.
* Involved in converting the project version from Visual Studio 2003 to Visual Studio 2005.
* Created VB6 components and utilize those objects for ASP.Net.

**Environment:** ASP.NET, C#, VB.NET, ADO.NET, Web Services, XML, SQL Server 2000, IIS 5.0, Windows 2000, DHTML, Dreamweaver.