**dhanekula sasi sravani**

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**SUMMARY:**

* Over all **8 years** of professional experience in working with Microsoft technologies like **C#**, **ASP.NET MVC**, **ASP.NET WEB API**, **ADO.NET** / **Entity Framework**, **Microsoft SQL Server**, and front - end development technologies **HTML5**, **CSS3**, **JavaScript**, **jQuery**, Node JS, Angular **11/6/2**, **and** **Angular Material.**
* Expertise in Object oriented programming Systems (OOPS) concepts, development of Web Services and Windows Services using the .NET Framework (C# and VB.NET).
* Strong experience in developing web and windows applications using.Net **5.0,6.0, .Net Core 3.1, ASP.NET, VB.NET, C#.NET, ADO.NET, MVC, Web Services, AJAX, Win Forms, Web Forms, Web and Windows Custom Controls, User Controls.**
* Responsible for developing mobile applications for both Android and iOS using Xamarin and Visual studio in C#.
* Experience in creating the continuous integration framework from the scratch using **Azure Devops** .
* Worked on client-side technologies JavaScript, Angular 1.x/2.0/4.0, XAML.
* Maintained and enhanced existing web applications and all integrated systems utilizing C#, ASP.NET Razor View Engine**, JavaScript, JSON, AJAX and jQuery.**
* Extensive understanding in creating and managing View Models, Controllers, Views, Partial Views and Action Filters using **ASP.NET MVC, ASP.NET CORE.**
* Designed and implemented **Azure-based AI** solutions for clients across various industries.
* Experience in creating interactive web applications and single page applications using **ReactJS** and **Angular 6/8/11** rendering pages on the server side for faster loading and updating.
* Work on **Ecommerce Domain** and created a dashboard to monitor resource usage and **performance metrics** used to troubleshoot problems with their infrastructure.
* Strong Experience in programming with .**NET Framework using C#, ADO.NET Entity Framework, ASP.NET, Visual Studio 2017/2019/2022, SQL Server 2012/2016/2018.**
* Application migration into cloud using **Azure (DevOps, CI/CD)** as part of new proposals.
* Excellent Experience with develop, design, deploy Web service, WCF, Web API cross domain environment and ASP.NET technologies including Entity Framework 6/5/4, ADO.NET and LINQ.
* Used agile practices and Test-Driven Development (TDD) techniques to provide reliable, working software early and often.
* Integrated AI capabilities into web and mobile applications using **Azure AI** services.
* Deployed and managed our applications running on a combination of **Kubernetes, AWS**,and GCP and implemented optimization resulting in a monthly cost saving.
* Working experience in Database design and writing Stored Procedures, Functions, Statements, Triggers, Views, Joins, performing Query Optimization and Performance Tuning in **SQL Server 2008/2010/2012 Databases.**
* Development Experience Using Relational Databases like **SQL SERVER**.
* Proficient in writing Unit Test Cases for business logic and Web Services.
* Hands-on experience in Ticketing tools (Service Now).
* Good knowledge on working of applications & provided support too many applications.
* Proven ability to analyze problems, root causes, and develop innovative solutions to business challenges and streamlining operations.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C#, .Net, VB.NET and Visual Basic |
| **Web Technologies** | ASP.NET, WCF, HTML5, CSS3, Java Script, Ajax, JSON, jQuery, angular 1.x/2/4, Web Services, Node Js, React Js |
| **.Net Frameworks** | .Net Framework 4.8/4.74.6/4.5, .NET Core 2.0/3.0, .NET 5.0 |
| **IDE Tools** | Visual Studio (2022/2019/2017/2015), SQL Server Management studio |
| **Reporting Tools** | SQL Server Reporting Services 2014, Crystal Reports |
| **Databases** | MS SQL SERVER (2019/2016/2014), Oracle 10g |
| **ETL Tools** | SQL Server Integration Services |
| **Operating Systems** | Windows variants |
| **Servers** | Microsoft IIS(10.0/8.0/7.0) |
| **Mobile Technologies** | Cloud Computing Windows Azure, Windows Azure Cloud Storage |

**Education**

* Bachelor of Computer Engineering (JNTUA University), INDIA 2015

**Professional Experience:**

**Client: American Express, AZ July 2023 –TILL DATE**

**Dot Net developer**

**Description:**

The project is an Insurance Web Application making provision for the client to provide a platform for the right to match Insurance Health/Auto care which would either be subsidized or otherwise (based on standard rules). The purpose of the project is to work on the functional and technical design, develop and implement an integrated multi-layer Insurance solution that is an end-to-end Eligibility and Enrollment (E&E) solution that includes functions required to process eligibility, benefit.

**Responsibilities:**

* Maintained and acted as Production Support for the Existing Application. Provided programming and support for the updating and maintenance of various comprehensive website infrastructures.
* Collected Requirement with the direct interfacing with Clients during meetings.
* Proactively improve the operational system and processes and committed to delivering efficient, technology-based solutions to the clients.
* Support day-to-day execution of project implementation and operations related activities.
* Developed various new features as per client request Involved in Requirements gathering, Conceptual Design, Analysis and Detail Design & Development of the Architecture.
* Written the Test Cases for Application.
* Written Stored Procedures in SQL Server 2012 used Entity Framework/ADO.Net and Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation**.**
* Prepared the Various Mockups of design presented to client and eventually developed the fitting the Client requirements.
* Configured the SQL Server for security Service.
* Responsible for installation and configuration of Azure services.
* Implementation Azure backup.
* Successfully handled JSON data and carried out JSON parsing for form submission and DOM manipulation.
* Maintained existing cloud environment using **Microsoft Azure.**
* Experience in designing and developing Microservices for the business components using .NET framework version5.0.
* Used **Log Analytics service in Azure OMS** to monitor cloud environment to maintain their availability and performance.
* Used **Azure** for Scaling and checking the reliability of the applications which were developed during the project.
* Worked closely with data engineers to prepare and preprocess data for machine learning models.
* Conducted code reviews and performance optimizations to ensure efficient execution of AI algorithms.
* Participated in daily Scrums (Agile) with whole team to discuss about the progress of the application development, specs to be taken care and specs that already completed.
* Used XML files to store data and to bind data with the controls on the frontend.
* Designed tables as per the business requirements and generated SQL scripts to create tables.
* Created stored procedures in SQL Server 2012 with proper tuning techniques.
* Created Tables, Cursors, Views, Indexes and Triggers.
* Used Team foundation Server for Configuration Management and Version Tracking.
* Maintain and resolve technical issues and bugs for the website.
* Used ASP.NET Validations for validating the personal information provided by the Customer.
* Developed Custom controls and user controls for reusability.
* Written System Test cases, Done Test Driven Development.

**Environment:** ASP.NET, SQL Server 2012, Entity Framework/ADO.Net, Azure, JSON, Microservices, .NET framework, Azure OMS, XML, Team Foundation Server.

**Project Name: Quality Report**

**Client: Cotiviti (VIRTUSA) SEP 2019– DEC 2022 Dot Net developer**

**Description:**

Quality Reporter is a tool which follow NCQA guidelines to work with health plans and measures. NCQA provides rating for Insurance providers, which intern like subsidy given by government to improve their health care structure. Health planer process their claims with this tool (QR) to analyse how much better healthcare treatment that vendor can give to their clients. We have two applications in Quality Soup, Quality Engine (QE) and Quality Reporter. Quality takes unstructured data and converts into structured data and process it. QR is used for reporting this structured data. It follows NCQA guidelines to work with health plans and measures. There are 84 HEDIS measures and in this 11 Hybrid measures and rest are Admin measures. QE used to process these measures and convert into structured data and QR is used to report that data. Health plans and measures uses this data to report to NCQA and it defines their ratings. Insurance company will have these ratings based on this plans and measures.

**Responsibilities:**

* Extensively involved in developing components for Business Logic and Data tier using C#, ASP.NET MVC, Azure Function and Entity Framework.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting filtering and paging with Entity framework in MVC.
* Implemented various screens for the front end using **Angular** and used various predefined components.
* Created new UI modules and added API logic for these modules.
* Used **AngularJS** as the development framework to build a single-page application.
* Used Oracle PL/SQL for implementing business rules and do performance tuning procedures.
* Experienced in a fast-paced **agile development including Scrum**, Test-Driven Development (TDD).
* Changed many measures modules logic in API.
* Worked on many stories in sprints and also worked on release branch and solving production bugs.
* Good working knowledge on OOPS (Object Oriented Programming structure).
* Implementing Enhancements and Requirements.
* Interacting with team members to understand the business domain.
* Quick Bug-fixing if any issue arises.
* Support/modify the existing web services as per user requirements.
* Managing the SQL Server databases.
* Maintained and updated existing web applications, resulting in improved functionality and user experience.
* Collaborated with team members to meet project deadlines resulting in timely delivery of projects.

**Environment:** C#, ASP.NET MVC, Azure Function, Entity Framework, Angular, AngularJS, Oracle PL/SQL, Agile (Scrum), SQL Server, Web Services.

**Project Name: Guardian AI**

**Client: Rockwell Automation July 2017- Aug 2019**

**Dot Net Developer**

**Description:**

The objective of the Guardian AI application is to obtain data from ITD devices (**Powerflex** Drives) and detect / predict anomalies in that device from the obtained data. When such a detection occurs, users are to be notified by the means configured where they will be directed back to a UI providing means to acknowledge the detection, and further label the detected anomaly as appropriate.

**Responsibilities:**

Created Entire Dashboard web application using ASP .NET used HTML5 and CSS3 for designing and involved client-side scripting with jQuery library.

* Created new UI screens using Angular and angular material.
* Added API for different pages and functionality.
* Developed complete notification module (UI & API) for Guardian AI application.
* Changed current existing screens to responsive which will work for desktop, tab and mobile.
* Developed Unit testing in UI & API using Angular Jasmine, MS Test.
* Created many scraping and crawling WinForms applications and used collections, selenium chrome driver, threading concepts and used API for sending data.
* Involved in the complete Software Development Life Cycle.
* Involved in developing few API in the sprints.
* Design, build, and maintain efficient, reusable, and reliable code.
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend.
* Involve in **sprint planning, sprint demo and retrospective discussion.**
* **API** which is the application programming interface (**API**) for both the web server and web browser.
* Developed Business logic using C# for reusability using 3-tier architecture.
* Involved in writing System Documentation like user manuals and use cases.
* Responsible for creating different databases in SQL Server 2014.
* Designed and implemented relational database and involved in the creation of database objects.
* Used User Controls to retrieving Information for many pages.

**Environment:**Angular, Angular Material, ASP.NET Core Web API, C#, WinForms, Selenium, ASP.NET Core MVC, SQL Server, 3-tier architecture, Jasmine, MS Test.

**Client: Suncor July 2015– June 2017**

**Application Developer Dot Net**

**Description:**

Suncor Energy is a Canadian integrated energy company based in Calgary, Alberta. It specializes in production of synthetic crude from oil sands. It produces oil, natural gas, wind-generated electricity and ethanol.1. RIEFNING APPLICATIONS: Since Suncor energy is a project related to Oil and Refining so in this project, I am supporting many applications which are used in this, and which helps the employees to work with the machines and they are also keep track their work in a very good way with the help of the Refining application.2. GENSIGHT PPMA: This is the application which is used to keep track all the financial activity within the Suncor using this application higher management are generating their reports by applying lots of filters. This is the vendor supported application and we are the owner of the application and database servers of all the three environments (DEV, QUT, PRD).

This is the application which used to keep track all the financial activity within the Suncor. We are responsible of doing the upgrade and template changes.

**Responsibilities:**

* Proactively improve the operational system and processes and committed to delivering efficient, technology-based solutions to the clients.
* Support day-to-day execution of project implementation and operations related activities.
* Developed various new features as per client request Involved in Requirements gathering, Conceptual Design, Analysis and Detail Design & Development of the Architecture.
* Written the Test Cases for Application.
* Created stored procedures in SQL Server 2012 with proper tuning techniques.
* Created Tables, Cursors, Views, Indexes and Triggers
* Coordinated deployments of new software, feature updates and fixes.
* Updated technical documentation, product specifications and technical training materials.
* Tested troubleshooting methods and documented resolutions for inclusion in knowledge base for support team use.

**Environment:**

Operational system improvement, project execution support, requirements gathering, SQL Server 2012, stored procedures, deployment coordination, technical documentation, troubleshooting methods testing.