**Abdul Aziz Hashimi, Syed**

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**SUMMARY:**

Over 10 years of experience in design, development, test and implementation of enterprise web and windows applications using ASP.net, C#, JavaScript frameworks and SQL. Expertise in communicating across cross-functional teams to drive shared vision and foster culture of excellence.

**TECHNICAL SKILLS:**

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| **Languages** | **C#.NET**, VB.NET, Java, Objective-C, Javascript, Python, SQL, PL/SQL, T-SQL |
| **Web Technologies** | **ASP.NET**, **.NET Core, .NET Standards**, **AJAX**, Blazor, **CSS**, **JavaScript** |
| **Database** | **SQL Server 2019/17/16**, Oracle11g |
| **JavaScript Libraries** | **JavaScript, JQuery, Kendo UI, Angular, React, Node JS** |
| **IDE** | **Visual Studio .NET 2022/2019/2017**, **VS Code,** Sublime Text |
| **Tools** | Balsamiq, MS Office suite, **MS Visio**, **MS Project,** NUnit, UML and Rational Rose |
| **Version Control** | **Visual Source Safe (VSS**), **Team Foundation Server (TFS), Git, Bitbucket** |

**PROFESSIONAL EXPERIENCE**

**Florida Department of Health – Tallahassee June 2024 – Current**

**.Net developer**

STARS 2.0 is a rewrite of the old Stars project which provided tools needed for surveillance by the Florida Department of health. It collects lab data from providers, case management tools to specialists, report confirmed cases to CDC (Center for Disease Control and Prevention). It also supports surveillance for multiple diseases including HIV, chlamydia, gonorrhea, TB and syphilis.

**Responsibilities:**

* Developed and maintained RESTful APIs using **ASP.NET Core** & **Entity Framework Core** ensuring secure and efficient data communication.
* Designed and implemented React-based user interfaces, focusing on responsive design and user experience.
* Integrated **Kubernetes** for container orchestration, managing microservices in a scalable and efficient manner.
* Developed and deployed distributed **Microservices** following Domain-Driven Design (DDD) to ensure separation of concerns, business logic encapsulation, and enhanced system scalability.
* Managed deployments and scaling of applications using **Azure Kubernetes Service (AKS)**, leveraging **Azure DevOps** for **CI/CD pipelines**.
* Enhanced microservices reliability by integrating Polly-based **Circuit Breaker** policies within an Ocelot **API Gateway** in .NET, enabling intelligent failure handling, retries, and fallback responses during service degradation.
* Implemented event-driven workflows in .NET applications using **Kafka** and Azure Service Bus, enabling reliable message delivery, pub/sub patterns, and eventual consistency across microservices.
* Implemented authentication and authorization features using Blazor components.
* Collaborated with UI/UX designers to ensure seamless integration of design elements and functionality.
* Designed and implemented database interactions with **SQL Server** 2022/2019, adhering to best practices for database performance and security.
* Actively participated in design discussions and architectural decisions, contributing to the overall system design and scalability.
* Utilized **Azure DevOps** services for deploying and managing applications, ensuring high availability and reliability.
* Worked on enhancement on old Stars legacy application on various aspects using **VB.Net, Javascript, JQuery and MS SQL 2016** database.
* Implemented **Clean Architecture** and upgraded the application from **.NET 6 to .NET 8.**
* Implemented the Client-Server Side Validation using **JavaScript and Radzen Blazor Studio** for multiple UI front-ends.
* Engineered the transition of enterprise applications from **.NET Framework** to **.NET Core (.NET 6)**, reducing technical debt and enabling cross-platform support.
* Generated Weekly and monthly Reports using **SSRS**.
* Enhanced, develop and unit test application that meet business requirements while adhering to coding standards and best practices.
* Implemented **Dependency Injection** (IoC) as a custom solution for future enhancements.
* Helped Team members on **SSRS** issues in MS SQL Server 2016.
* Worked with test frameworks such as **xUnit** to implement unit tests, integration tests, and ensure code quality through automated testing.
* Used **Wave Tool** to make the application more accessible and readable to people with disability.
* Implemented the process of **code review, design documents** and **design review.**
* Created and updated technical specification documents.

**Environment:**  **.NET 8, Entity Framework Core, VB.Net, C#.Net, JavaScript, React, JQuery, Radzen Blazor Studio, CSS3, Bootstrap, LINQ, AJAX, Clean Architecture Design Pattern, Multi-threading, Web API, MS SQL Server 2016, ASP.NET, SSRS, VS Code, Visual Studio 2019/2022, Azure DevOps.**

**Perdoceo Education Corporation (PEC) – Illinois Feb 2020– June 2024**

**.Net developer**

Perdoceo’s academic institutions offer a quality postsecondary education primarily online to a diverse student population, along with campus-based and blended learning programs. The Company’s regionally accredited institutions – Colorado Technical University (CTU) and the American InterContinental University (AIU) system provide degree programs through the master’s or doctoral level as well as associate and bachelor’s levels.

**Responsibilities:**

* Involved in Requirements Gathering, interacted with Project Managers, Product Owners and Business analyst, while understanding the project requirements, User stories and enhancements.
* Implemented User stories using .NET Framework, **.NET Core (3.1 & .NET 6)**, Asp.Net MVC 6 & C#.Net, LINQ, jQuery, JavaScript, Angular 14, Node JS, Vue JS, SASS and backend as SQL Server 2019 database.
* Worked on creating POC for Optical Character Recognition (OCR with **Amazon Textract & Google Tesseract**) to analyze Student documents and save the text (data) from the file into the Database.
* Worked on creating a POC for implementing webhook service to interact with **Google DialogFlow** in Node JS (with **redis cache**).
* Migrated application running on Angular 7 to **Angular 14**.
* Integrated DialogFlow webservice in a Vue JS application with implementations on LivePerson’s Live Engage API.
* Developed Feed API to pull data from **Mongo DB** instead of SQL Server. Filter and process fetch operations to improve performance and volume of data greater than **250k** records
* Involved in building a predicting application to score a student based on history details using **ML.NET** and **Python** scripts with .NET Core and backend as Google Cloud Platform (No SQL).
* Worked on Azure Functions to perform data transformations and processing using **Cosmos DB** on the cloud.
* Created **Docker** containers and utilized **Kubernetes Orchestration** to manage and deploy Angular 14 based application on Linux based servers.
* Used **Balsamiq** tool to develop UI Mockups and **Visio** for technical flowcharts.
* Created and modified **Mongo** Collections and Views for Data Retrieval and Manipulations.
* Updated project documentation with **Swagger** and **DocFX**.
* Used **Azure DevOps** to manage sprint cards to maintain **agile** development.
* Extensively utilized **Azure DevOps** with **GIT** for code maintenance and **ServiceNow** bug tracking.
* Implemented the process of **code review, design documents** and **design review.**
* **Deployment** of database and application in various environments using **Azure DevOps**.

**Environment:**  **.NET Framework 4.7, .NET 6, .NET Core 3.1, Entity Framework, Entity Core, C#.NET, JavaScript, jQuery (with AJAX), Angular 14, Node JS, Vue JS, CSS3, SASS, HTML5, LINQ, MVC Design Patterns, Web API (RESTful), JWT, MS SQL Server 2019, Mongo DB, Cosmos DB, Kubernetes, Docker, ASP.NET MVC, MVC Core, Visual Studio 2019, VS Code, Azure DevOps, ServiceNow, Microsoft Teams, XML, IIS 7, Python, Docker, Kubernetes.**

**Ascent Global Logistics (RRTS) – Illinois May 2019 – Dec 2019**

**.Net developer**

Ascent Global Logistics provides professional domestic freight management, international freight forwarding and retail consolidation for Roadrunner Transportation System (RRTS). MiStat and PeakOM are two applications that are part of international imports and exports of goods for RRTS’s clients. MiStat application consist of a Load Management System that lets consigner and consignee to manage the load per container and create documents that will help track shipments on each port and release goods from the customs after clearance. PeakOM is a new application that will help the customers live track the shipments that will be exported or imported by RRTS until the goods are delivered to the customers.

**Responsibilities:**

* Involved in Requirements Gathering, interacted with Project Managers, Product Owners and Business analyst, while understanding the project requirements, User stories and enhancements.
* Implemented User stories using .Net **MVC** 6 & **C#.Net**, **LINQ**, **jQuery**, J**avaScript**, **Angular** 1.3, **CSS**, **AJAX**, **Entity Framework 6.x** and backend as **SQL Server** 2017 database.
* Worked on integrating **Single Sign-On** using **auth0** in legacy ASP.NET application to become part of the new application suite.
* Worked on integrating **Power BI** for displaying charts and graphs.
* Generated Weekly and monthly Reports using **SSRS** which are sent to Accounting Department using Emails and File Transfer Protocol (**FTP**).
* Extensively worked on creating cron jobs to be run at scheduled times using **VisualCron**.
* Worked on VB Scripts that required scheduling of tasks that were part of the cron jobs that required either renaming/creation or deleting of documents or files on the server after the task is complete.
* Extensively worked on a new application which was built using **Angular 6, HTML, SASS, RxJS and Jasmine libraries** for client-server interaction and Web API for authorization (**Oauth 2.0, JWT**) for the PeakOM platform.
* Created a process to intake request from the clients using **SharePoint** and **PowerApps** called Request Intake Form.
* Utilized Cloud area like **Microsoft** **Azure** to deploy applications using the CI/CD pipelines.
* Exposure in building Web Applications and Web APIs using ASP.NET Core.
* Enhanced, develop and unit test application that meet business requirements while adhering to coding standards and best practices.
* Created **Unit Test** cases for each created/edited module, C# methods and Store procedures.
* Created, consumed, and exposed **Web API (RESTful)** for data exchange**.**
* Implemented CSV processing, Excel export features, XSD and XML file creation and transfer with FTP.
* Created **Unit Test** cases for each created/edited module, C# methods and Store procedures.
* Utilized **Selenium** Testing framework for testing Application, Web services and Web APIs.

**Environment:**  **.NET Framework 4.5, Entity Framework 6.5, C#.NET, JavaScript, JQuery, Angular JS 1.3, Angular 6, CSS3, SASS, LINQ, AJAX, MVC Design Patterns, Web-API (RESTful), FTP, MS SQL Server 2017/2019, ASP.NET MVC 6, SSRS, Visual Studio 2019, Azure DevOps, ServiceNow, Slack, XML, IIS 7.**

**Follett Corporation – Illinois April 2016 – April 2019**

**.Net developer**

Wholesale Modernization is a suite of applications used to monitor and maintain orders from creation till shipment. It consists of applications to monitor the orders getting packed into cartons, moved onto the conveyor until cartons getting delivered. These applications help in managing and analyzing daily sales which in turn helps the accounting department in keeping up with the profits.

**Responsibilities:**

* Implemented User stories using .Net **MVC** 5 & C#.Net, **LINQ**, **JQuery**, J**avaScript**, CSS, **AJAX**, **Razor view engines, Entity Framework 6.x** and backend as MS SQL 2014 database.
* Performing the analysis, estimation, design and development based on the tasks assigned for the user stories prioritized by business using **agile methodology**.
* Improved the User interface with better interactivity using **JavaScript, JQuery** and **Angular (2 & 4)**.
* Extensively involved in designing and developing GUI using **ASP.NET MVC 6, JQuery, JQuery UI, AJAX**, **Razor view engine, JavaScript and CSS** with **Bootstrap.**
* Used **JQuery UI** and **Angular JS** libraries as secondary tools in order to achieve more responsiveness and less latency in the application.
* Utilized **Repository design pattern, factory design pattern** for the development of the project.
* Created **Stored Procedures, Views** and **User Defined Functions** for quicker Data Retrieval and Manipulations using SQL Server 2014.
* Worked with **Mainframe** systems to replace it with an MVC Application.
* Enhanced console based built on **VB.NET** to write on PDF using **ITextSharp**. Used a third-party tool to transfer the PDF using novaPDF.
* Worked with third-party tools like **Infragistics** for console-based applications in VB.Net to add more features to existing applications.
* Developed and maintained Point-of-Sale (POS) applications using .NET technologies, focusing on transactional integrity, real-time data processing, and seamless integration with payment gateways, inventory systems, and customer interfaces.
* Developed **controller classes**, **views** and **user controls** based of the business requirements.
* Created and consumed **SOAP** and **RESTful WCF services & web services.**
* Created and exposed **Web API (RESTful)** for data exchange**.**
* Involved in transferring data using Files like Excel, Text and PDF.
* Used **MQ Process** to send, retrieve and process data from one application over the other.
* Improve the performance of the application by allowing **multi-threading**.
* Generated Weekly and monthly Reports using **SSRS** which are sent to Accounting Department using Emails and File Transfer Protocol (**FTP**).
* Helped the Team members on **SSRS** and **SSIS** issues in MS SQL Server 2014.
* Used **Trello** tool to manage sprint cards to maintain **agile** development.
* Created **Unit Test** cases for each created/edited module, C# methods and Store procedures.
* Used **Visio** tool to develop UI Mockups and technical flowcharts.
* Created and updated technical specification documents.
* Consumed external **AWS** **(Amazon Web Services)** Web services and APIs into the application to store and send data to other applications.
* Implemented **SQS & IBM MQ** Listener to listen to messages to coming from other systems to fulfill Orders.
* Extensively utilized **Team Foundation Server (TFS)** for code maintenance and used **JIRA** for bug tracking.

**Environment:**  **.NET Framework 4.5, Entity Framework 6.0, C#.NET, JavaScript, JQuery, Angular JS, CSS3, Razor, LINQ, AJAX, MVC Design Patterns, Multi-threading, WCF, Web-API (RESTful), web services, VB.Net, Infragestics, MQ, FTP, MS SQL Server 2014, ASP.NET MVC 5, SSIS, SSRS, Visual Studio 2013, TFS, XML, IBM MQ, SQS, IIS 7.**

**McDonald's Corporation – Illinois September 2015 – March 2016**

**.Net developer**

McOpCo (McDonald’s Operated Company) Banking (https://mcopcobanking.mcd.com), an E-Commerce application built for McDonald’s Treasury department which helps in easily and effectively manage the flow of armored car transactions for all US Stores. It also helps in managing bank letters, viewing reports, sending or receiving drafts and maintaining vault information for each individual McDonald store. This application utilizes Master Data Management (MDM) in order to maintain the records with respect to bank, bank account and branch information which is associated to a store.

**Responsibilities:**

* Built application using .Net **MVC** 5 using C#.Net, **LINQ**, **JQuery**, J**avaScript**, CSS, **AJAX**, **Razor view engines, Entity Framework 6.0** and backend as MS SQL 2014 database.
* Performing the analysis, estimation, design and development based on the tasks assigned for the user stories prioritized by business using **agile methodology**.
* Maintained Authentication and Authorization of application using **Windows Identity Foundation (WIF 4.5)**.
* Extensively involved in designing and developing GUI using **Telerik’s Kendo UI controls, ASP.NET MVC 5, JQuery 2.0, AJAX**, **Razor view engine, JavaScript and CSS** with **Bootstrap.**
* Used **Kendo UI Widgets**, **Kendo Autocomplete**, **Kendo Grid**, **Kendo** **Date picker**, **Kendo Observable**, **Kendo Menu and Kendo Multi Select** with Java Script and JQuery for highly interactive and responsive web pages.
* Used **JQuery UI**, **Knockout JS** and **Angular JS** libraries as secondary tools in order to achieve more responsiveness and less latency in the application.
* Used **Kendo Uploads** and **Telerik’s** **Reporting** to handle all reports generated by the application.
* Generated Weekly and monthly Reports using **SSRS** which are sent to business on email.
* **Architect**, **develop** and unit test application that meet business requirements while adhering to coding standards and best practices.
* Helped the Team members on **SSRS** and **SSIS** issues in MS SQL Server 2014.
* **Showcase** developed products to users and management at all levels. Used **Balsamiq** tool to develop UI Mockups.
* Implemented the process of **code review, design documents** and **design review.**
* **Deployment** of database and application in various environments using **TFS**.
* **Bug Tracking** and **Bug review** with the testing team and business for final signoff.
* Knowledge and understanding of Master Data Management (**MDM**).

**Environment:**  **.NET Framework 4.5, Entity Framework 6.0, Windows Identity Foundation 4.5, C#.NET, JavaScript, JQuery, Kendo UI, Angular JS, Node JS, CSS3, Razor, LINQ, AJAX, MVC Design Patterns, Multi-threading, WCF, web services, Web API, MS SQL Server 2014, ASP.NET MVC 5, SSIS, SSRS, Visual Studio 2013, TFS, XML, IIS 7.**

**Northwest Missouri State University, Maryville, MO Jan 2014 – May 2015**

**Graduate Assistant**

**Responsibilities:**

* Received Full Scholarship for Master’s Program
* Grading students with their assignments and exams
* Scheduled classes for instructors.
* Conducted help sessions which assist students in their academic success.

**EDUCATION:**

**Masters in Applied Computer Science (Northwest Missouri State University)**

**Bachelors in Computer Science Engineering (Jawaharlal Nehru Technological University)**