

Wahab Shaik

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Professional Summary:

- ✦ A highly experienced professional with 14 years of successful experience in Web development, application development, unit testing, debugging, deployment of Microsoft technologies which includes **Asp.Net Core, Asp.Net Web API, Asp.Net MVC, Asp.Net, C#.Net, Angular, ReactJS, Redux and Type Script etc.**
- ✦ Having 5+ years of experience in AWS Services – Lambda functions, Step Functions, AWS S3, CDK, SDK, CI/CD pipelines, Redshift Database, Triggers, API Gateway, Cloud Watch and Logs
- ✦ Having 10+ years of experience in LINQ, Entity Framework and SQL Server.
- ✦ Developed web applications, Web APIs, using various versions of the .NET framework, ranging from 2.0 to 4.X, as well as ASP.NET Core and .NET 5/6 framework.
- ✦ Developed **ASP.NET MVC** web applications utilizing **C#, SQL Server, Knockout.js, jQuery, Bootstrap, HTML5, CSS, Kendo UI, Telerik Controls, Charts.js, and D3.js** to deliver rich, interactive user experiences and efficient data visualization.
- ✦ Having more than 6 years of experience in developing Desktop applications using **WPF (MVVM), Entity Framework Core (ORM), SQL Server, LINQ, and Asp.Net Web APIs.**
- ✦ Knowledge on **Azure Synapse, Azure Data Factory (Copy, SSIS run-time)**
- ✦ Developed and maintained **Web API RESTful** applications using ASP.NET MVC, providing robust and scalable solutions for seamless data exchange over HTTP.
- ✦ Designed database schema in **SQL Server**, developed complex **SQL queries, Stored procedures**, managed SQL backups, and scheduled **SQL Agent jobs** for efficient database maintenance.
- ✦ Developed **ASP.NET Web Forms** applications leveraging ASP.NET, HTML5, Bootstrap, and CSS to craft intuitive user interfaces with Entity Framework.
- ✦ Developed **C# console applications and Windows services** applications tailored for automation tasks, seamlessly integrating with SQL Server as the backend for efficient data management.
- ✦ Good knowledge of the software development life cycle (SDLC) Designing, Developing, Coding, Implementation and Maintenance.
- ✦ Developed applications following the Agile Development Process.
- ✦ Creating and designing of APIs calls using **Swagger and Postman.**
- ✦ Familiar with **GITHub, AWS Code Commit, Team Foundation Server (TFS)** and GIT Repository.
- ✦ Experience in Application Development Analysis, Requirement Analysis, Scoping, Developing, Debugging, Testing and Documentation of various phases in a project life cycle of Client/Server Applications and Hands on experience in Unit Testing of applications.
- ✦ Developed **ETL** processes with **SSIS and CDATA** connectors, constructing a SQL Server-based data warehouse for former employer.
- ✦ Developed and configured **CI/CD pipelines** using Azure Pipelines for seamless integration with GitHub and Bitbucket repositories, enabling automated builds, tests, and deployments to streamline the software delivery process.
- ✦ Acquired extensive domain knowledge in healthcare, demonstrating a strong understanding of **HIPAA** compliance regulations. Proficient in transcription, medical coding, and medical billing platforms, ensuring adherence to industry standards and best practices in sensitive data handling and processing.
- ✦ Good analytical, problem solving and organizational skills, ability to handle multiple tasks and work independently as well as in the team.

Technical Skills:

Programming Language	C#, VB.Net, Asp.Net Core, Python, PHP & OOPs concepts
Web Technologies	Asp.Net Core, Asp.Net MVC, Asp.Net, Razor pages
Desktop Applications	WPF, Asp.Net Forms, Windows Programming, Console Applications
AWS Services	AWS Lambda, AWS Cloud Formation, AWS S3 for File Storage, AWS SNS, AWS RDS, AWS Serverless, AWS RDS Postgres, AWS SQS, VPC Setup, NAT Gateway, Security Groups, Secure AWS RDS Access with Private endpoint, AWS SAM, AWS IAM, AWS Users and Groups, Policies, AWS API Gateway and others AWS Code Commit, Code Pipeline, Code Build, Cross Account Deployment, AWS S3.
Front-End Technologies	HTML5, CSS, JQuery, KnockOut, Bootstrap, Angular, React.js
API Development	Asp.Net Web API, Microservices.
Microsoft .NET Technologies and Tools	.Net Core/.NET 5+, .NET6, .NET 7, Asp.Net Core 6, ADO.NET, LINQ, Web Forms, JIRA, Docker, Jenkins
Quality Assurance (Testing)	Unit Testing, User Acceptance Testing, Regression Testing, White Box Testing, Integration Testing.
Design Patterns	Singleton, Abstract Factory, Repository, MVC, MVVM
Internet Applications	Ajax, XML, XSL, XSLT, XAML, WCF Services, MVVM
Cloud Platforms	Microsoft Azure, AWS, On Prem.
Web Servers, APIs, and Protocols	IIS, Docker, RESTful, SOAP, HTTPS, TCP/IP
IDE	Visual Studio, Visual Studio Code, Spyder, Management Studio, Eclipse
Packages	MS Office, SSIS, Power BI
Databases	SQL Server, MySQL, PostgreSQL, MongoDB, ORM (Dapper)
Version Control Tool	TFS, Git Hub, Bit Bucket, Azure DevOps (Kubernetes) and SVN
ETL Development	MSBI, SSIS, Tableau
Automation Tools	Python-Selenium, UI Path, Dell Boomi

Education:

- ❖ MSc. in Information Technology from SRM Arts & Science College, Madras University, IN
- ❖ Bachelor of Computer Applications from Satavahana College, Nagarjuna University IN

Projects Handled:

Project : iHermes
Client : Rapid Care Group USA, SFO, CA
Duration : Feb 2019 – Present
Role: : Project Lead Full Stack Developer

Description: Rapid Care Group USA is a leader in medical transcription, coding, and billing analytics platforms. This project was an old legacy application built for internal purposes for all the departments across the organization. HR department to run the payroll, Finance Team to generate the client invoices, Analytics team to review the AR information, Production team to review the jobs, productivity, incentives, and so on. This project is later migrated to the .Net Core, Entity Framework core, React, Redux, and AWS stack.

Responsibilities:

- ❖ Consult with all the departments, gather all the information about program needs, objectives, functions, features, input, and output requirements.
- ❖ Prepared system requirement documents, use case documents, unit test cases etc.
- ❖ Designed the systems and programs to meet highly complex business needs.
- ❖ Developed data layer functions using ORM, ADO.Net Entity Framework to connect to SQL Server, PostgreSQL databases.
- ❖ Implemented SDLC process for software development, conducted peer to peer code reviews.
- ❖ Developed UI interface for migration using ReactJS, Redux and Typescript in VS Code.
- ❖ Developed Rest APIs using Asp.Net Web APIs, AWS API Gateway. Implemented Cloud Watch Logs and used CDK, SDK for CI/CD pipelines and integration with AWS Code Commit/Pipeline.
- ❖ Developed triggers from the code repositories for Continuous Integration and Continuous deployments using AWS Studio.
- ❖ Created AWS Lambda functions to create RESTful APIs, handling incoming API requests and running the required backend logic.
- ❖ Involved in troubleshooting of the applications and provided the solutions quickly which helped the team to complete the tasks on time.
- ❖ Providing the time estimates and justification to the assigned tasks and providing the recommendation to the project managers.
- ❖ Provide consulting services in a technical capacity to management and technical staff.
- ❖ Work within change control procedures, managing release management processes.
- ❖ Define, resolve and/or escalate issues for resolution.
- ❖ Participate in Daily Stand ups, Sprint Planning and Retrospective.
- ❖ Perform knowledge transfer to Service Delivery teams.
- ❖ Maintenance of application(s) release management.

Project : iMedX Data Warehouse and Lite application.
Client : Rapid Care Group USA, SFO, CA
Duration : Jun 2016 – Jan 2019
Role: : Architect, Project Lead Developer

Description: Integrating the transcription services, coding services, analytic services, sales, client billing, payroll, radiology, and pathology services data to single database (Data Warehouse) for data analytics, business intelligence and decision-making.

Responsibilities:

- ❖ Gather the information for all the available services in the organization.
- ❖ Discussed with the teams to understand the data formats, data sources, database servers and identified all the data sources required to load the data.
- ❖ Designed the SRS, Use Cases, Database, Unit test cases, Release notes etc.
- ❖ Developed SSIS packages using CDATA and Kingswaysoft connectors to integrate the data from NetSuite, Xero, Salesforce, Smartsheet, Zoho, SugarCRM, Fresh Desk, Fresh Sales etc.
- ❖ Developed complex SQL server stored procedures for hashing (insert/update), merge the data to the database.
- ❖ Developed SSIS packages to load data from different transcription platforms like 3M, eScriptionOne, iMedX, iChart etc.
- ❖ Developed UI for Lite application using Angular, Bootstrap, React, Redux and TypeScript.
- ❖ Developed Asp.Net Core Web APIs.
- ❖ Usage of GIT repository to apply the code changes and pull/push the code.
- ❖ Developed dashboards and integrated Power-BI and Tableau Reports to the Lite application.
- ❖ Developed python scripts for downloading data from web and sftp servers.
- ❖ Conducted peer to peer code reviews. Implemented the agile methodology for the application development.
- ❖ Jira for project management, assign the tasks, issues, and deployment (release) notes.
- ❖ Provided regular updates on project status to higher management, fostering transparency and alignment with organizational goals.

Project : iMedX Fax Online.
Client : Rapid Care Group USA, SFO, CA
Duration : May 2014 – Jun 2016
Role: : Associate Technical Lead

Description: Automated the process of sending faxes to the iMedX clients (physicians, clinics).

Responsibilities:

- ❖ Discussed with the team of size (40), understood the process of manual faxing.
- ❖ Prepared and developed design documents for automating the faxing process with one person to monitor.
- ❖ Designed the application into multiple phases; 1) Automation of downloading the PDFs from the client machine. 2) Reading the PDFs base information like filename, no. of pages, account details etc. storing the data to database and uploading the faxes to Biscom Fax Server. 3)

Read the Biscom Fax serve response for each file. 4) Develop the website for monitoring the account wise fax details and client billing.

- ❖ Developed UI using Asp.Net MVC razor pages.
- ❖ Developed Entity Framework – Database first approach.
- ❖ Used LINQ to SQL and LINQ to entities in the applications.
- ❖ Zeroed the manual process of sending faxes with one person to monitor the faxing.
- ❖ Followed SDLC process to complete the application.
- ❖ Tortoise SVN and TFS as code repositories.
- ❖ Deployment of application to the windows server.

Project : **iMedX Ops Console.**
Client : Rapid Care Group USA, SFO, CA
Duration : Jan 2013 – May 2014
Role: : Associate Technical Lead

Description: This application is used as support to the iMedX Platform and removing the manual direct hits to the database servers and application servers (file, application)

Responsibilities:

- ❖ Discussed with the team of size (15), understood their tasks for direct database, server hits.
- ❖ Prepared and developed design documents for using the web application instead of direct access to SQL server, MySQL Server, Application servers.
- ❖ Developed application allowing different roles of users to complete their tasks.
- ❖ Developed UI using Bootstrap, HTML5 and jQuery.
- ❖ Developed application using Asp.Net MVC razor pages.
- ❖ Developed features like Bulk-Uploads; JQ Grids for event handling; JQuery Tabs for differentiation sections.
- ❖ Developed Word templates by reading M*Modal APIs.
- ❖ Used LINQ to SQL and LINQ to entities in the applications.
- ❖ Zeroed the manual process of direct hits to database and application servers.
- ❖ Followed SDLC process to complete the application.
- ❖ Tortoise SVN and TFS as code repositories.
- ❖ Deployment of application to the windows server.

Project : **Tribune Direct**
Client : Tribune Direct, USA
Duration : June 2010 – Nov 2012
Role: : Associate Technical Lead

Description: Tribune Direct is a recognized leader in the direct marketing industry, offering state-of-the-art capabilities to deliver more than 3.1 billion pieces of mail annually. Its Private Label Ordering Sites offers On-demand, sophisticated marketing dashboard that gives the users the power and flexibility to plan, design and executes an entire direct mail campaign online. It allows the users to select prospects, offers, design specific coupons, print and mail – all at the push of a button.

The key customers that use Tribune Direct Private Label Ordering Sites for their direct marketing champagnes are Subway, Supercuts, Walgreens, Jazzercise, Stanley Steemer, SuddenLink, PepBoys, Nexus(Tribune Internal Project)

Responsibilities:

- ❖ Tortoise SVN and TFS as code repositories.
- ❖ Analyzed the requirement and Preparing design document, coding unit testing and integration.
- ❖ Attending Daily Scrum Calls and gathering requirements from the client, developing applications, and demonstrating.
- ❖ Developed applications with new technology like “Web API” and Html pages with JQuery.
- ❖ Developed Walgreens application that will support more than 15,000 users simultaneously.
- ❖ Created Open Street Maps for Jazzercise and Pep Boys with an innovative concept. (For this got a game change award).
- ❖ Worked with third party controls Telerik, JQGrid, JQueryUI
- ❖ Used free tools InkScape, XmlStarlet to generate JPG and PNG images to generate maps.
- ❖ Created UI with AngularJS.