

SAIMOON AZAD

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EDUCATION

Bachelor of Applied Science in Computer Engineering
University of Ottawa, Ottawa, ON

Sep 2015 – Nov 2019

PROFESSIONAL EXPERIENCE

Distributel

Software Developer

Jun 2021 – Present

Junior Software Developer

Dec 2019 – May 2021

- Worked within an Agile team of 5 to develop and maintain a billing software application written in VB6 and T-SQL
- Created an online ordering application using Blazor and ASP.NET Core, allowing the customers pick a service they desire, rather than calling in. The launch of the SPA saw a 20% increase in order volume.
- Developed and supported all phases of a project lifecycle, which included breaking down requirements, technical design, coding, and production release. All progress were tracked in JIRA
- Redesigned and created new stored procedures; made functional, procedural, and logical changes in C#, VB6 and T-SQL to add new features, support product launches, fix bugs and increase efficiency by using proper data structures and algorithms
- Wrote scripts to normalize data for over 300,000 records as part of a legacy software migration project bringing 36 hours of manual work down to 6 hours
- Updated legacy application to utilize newer frameworks for enhanced performance, scalability, and maintainability

TECHNICAL SKILLS

I am familiar with the following tools and technologies, and can utilize a combination of these tools to create and deploy business applications

C#	Azure	Python	HTML	Angular	Bootstrap	C++	Razor	Git
Asp.net	Java	Django	CSS	MongoDB	React	C	Blazor	JSON
.Net Core	JUnit	Flask	JavaScript	Flask	React Native	RESTful API	TypeScript	SQL
MS SQL	PostgreSQL	MongoDB	jQuery	VB	Android	JSON	Bootstrap	Firebase
Postman	OpenAPI	LINQ	Entity Framework	Jest				

SOFTWARE PROJECTS

Movie Rental Management System

- An ASP.NET MVC project using C#, simulating a video rental store
- Built RESTful services with ASP.NET Web API
- The HTTP Requests CRUD operations were handled using Entity Framework
- jQuery and AJAX used to call the web services from the client

Hotel Database System

- A Java EE project, emulating a hotel database management system.
- Used Java, PostgreSQL, and Apache Tomcat server to implement the backend of the web application

Keys

- A React Native Android application that stores and generates new passwords for the user
- Firebase NoSQL cloud database was used for registration/authentication of users and to store the data.

Site blocker

- A desktop application written in Python, which allows the user to block any website by entering the domain
- GUI implemented using Tkinter