

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

- Development and support for the online sales portal SPA, and customer portal web application using ASP.NET MVC, C# and MS SQL Server in a team of two
- Work within an Agile team of 5 to develop and maintain a billing software application using VB6 and MS SQL
- Developed and supported all phases of a project lifecycle which included breaking down requirements, technical design, coding, and production release tracking all tasks in JIRA
- Redesigned and created new stored procedures; made functional, procedural, and algorithmic changes in VB6, SQL and C# to add new features, support product launches, increase efficiency and fix bugs
- Resolved high priority production issues (e.g., incorrect bill calculation) by making necessary updates and releasing hotfixes in a short notice
- 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
- Created T-SQL query scripts and relational database objects to fulfill ad hoc data requests and meet project requirements

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 to store the data.

Recipe App

- Android application written in Android Studio using Java and firebase to store recipes
- Programmed functionalities like filter, add, delete and ratings

TECHNICAL SKILLS

Programming/ Scripting Languages – C#, Python, VB6, Java, HTML, CSS, JavaScript, C++, C

Frameworks/Environment/Libraries – MS SQL, Angular, ASP.NET, .NET Core, React Native, Bootstrap, ReactJS

Version Control – GIT, GitHub, Bitbucket, GitLab

Theoretical – Strong understanding of data structures, exposure to ETL with SSIS