

Mokhtar Safir

Mid-level Software Developer brings high-level proficiency in object oriented programming languages such as C#, Java. Works well with technical and non-technical personnel to accomplish development goals. Focused on delivering clean, error-free code for scalable applications.

Experience

Software Developer. Premier Tech January 2023 – Present

- Participate in full software development life cycle, including coding standards, code reviews, source control management, build processes, testing.
- Build and maintain RESTful services.
- Perform Unit Testing using XUnit. NSubstitute, Moq for mocking.
- Write and maintain API testing, including functional and performance testing, with a focus on API endpoints and functionality.
- Conduct diverse research, creating technical documentation, build and present Proof of Concepts to the team.

Software Developer Co-op. Premier Tech January – August 2022

- Proposed and implemented a Python based CLI that parses DTSX packages for SSIS projects to extract data related to databases and entities.
- Designed and implemented some Azure functions.

Software Developer Contract. Premier Tech May – December 2021

- Integrated SSO using OKTA into several applications.
- Maintained and shipped production code for some applications written in C#. Net Core 3.1, migrate ASP.Net 4.5.2 to ASP.Net 4.7.1
- Developed an application that automates fetching data from external APIs.

Data Architect Co-op. Infrastructure Technology Quebec January – April 2021

- Designed and developed a data referential to construct a data warehouse in collaboration with a cross functional team.
- Developed a Python script for data lineage.

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Skills

Programming Languages

C#, Java, Python, TypeScript

Libraries & Frameworks

.NET, Angular

Tools & Platforms

Git, GitHub, Docker, XUnit, Nuget, IIS, Chocolatey, SonarQube, Azure Devops, Jira

Data bases

PostgreSQL, SQL Server, MongoDB, Redis

CI/CD

Azure Devops, Terraform

Cloud

Azure

Selected Projects

GamersHub: Your Ultimate Twitch-Centric Gaming Platform

Experience gaming news like never before with GamersHub—a dynamic web app featuring a Python-Flask REST API and Angular frontend. Stay in the loop effortlessly.

A custom CRM tool

Build a REST API using Spring and an Angular frontend. The app allows managers to add customers, manage invoices, orders.

Education

University of Quebec in Montreal

Bachelor of Science (B.S.)
Software Engineering