

Tony Pacheco

Passionate about building quality software that resonates with users

Technical Skills

Languages: C#, Java, SQL (T-SQL), JavaScript, TypeScript

Full Stack: .NET Core/5+ (API/Blazor/MVC/Razor), MSSQL

Architecture: Microservices, API design, Schema design, Messaging

Cloud Ops: Azure, AWS, Azure DevOps

Work Experience

WorkSafeBC – Backend (.Net) Developer

Feb 2022 - Present

- Contributed to the design and development of web applications used by BC workers for interacting with WorkSafeBC, facilitating filing claims online and accessing claim information
- Microservices architecture relying on asynchronous messaging between systems
- Focus on building reliable, robust systems with security and data privacy built in from the start

Virtro Technologies – Backend (.Net) Developer

Jun 2019 – Jan 2022

- Designed & developed the REST API used by VR simulations (.NET Core/5)
- Designed & maintained the database which stores content & user data (SQL)
 - Normalized schema for data integrity while retaining efficient client access with indexes, views, and stored procedures
- Designed & developed the pipeline for app deployment
 - Asset & build management + distribution via CDN in our Web Apps
- Led small dev teams in developing multiple client-facing and internal applications

Virtro Technologies – Software Developer (Co-op)

Jan 2018 – Sep 2018

Below The Belt – Store Manager, Assistant Manager, Supervisor

Sep 2013 – Oct 2015

Education

British Columbia Institute of Technology – CST (with Co-op)

Computer Systems Technology (Diploma) – Graduated with Distinction