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**.NET Developer/Full Stack Developer**

**OBJECTIVE**

Motivated, enthusiastic, and experienced Software Developer seeks a new challenge. I’m a Canadian citizen, and I have experience in software development from UK and Canada. I’m eager to learn, be guided when needed, and become a productive member of your team. I offer commitment to deliver value in clean code, analytical thinking and focus on fulfilling stakeholder requirements. I have experience communicate clearly with end-users mixing technical and non-technical language.

**Technologies and Tools used across professional projects:**

* C#,
* ASP.NET MVC,
* REST APIs,
* ADO.NET
* MS SQL Server/TSQL,
* Azure Cosmos/Azure Storage
* Dapper (micro ORM),
* DB2,
* GIT/Gitflow
* Azure DevOps (build/release/YAML)
* Visual Studio 2022 (Professional/Community),
* AGILE Methodologies (SCRUM/Kanban)

WORK EXPERIENCE

Cova Software (Chrysalis) • Vancouver, BC Canada - April 2022 – December 2023

.Net Developer / Backend Developer  
Cova Software is a provider of compliant software solutions for Point-of-Sale systems in cannabis domain. Dispensaries in Canada and US rely on accurate sale, inventory and reporting of controlled goods for medical and recreational purposes.  
As an application developer for Product team, I was responsible for delivery internal and external solutions (services). Internal services, creating, deploying and maintaining services responsible for accurate sale and synchronizing with 3rd party State authorized entities (US/Canada). The services (microservices) would make sure orders are correctly processed and submitted to State controllers. The solution processed between 300k-500k orders daily. External services - create, deploy, and maintain integration services with State selected entities for monitoring sales, monitoring inventory, and accurate reporting of the daily sold goods.

Technologies:

* C# Functional/OOP
* Domain-Driven Design,
* Web API/Microservices,
* Azure Web App Svc/Key Vault,
* Cosmos Db,

Tools:

* Azure DevOps (deployments via YAML),
* Visual Studio 20222/VS Code,
* MS SQL Server/TSQL,
* Azure Cosmos Db Emulator

Industrial Alliance (iA) • Vancouver, BC Canada - August 2021 – April 2022

Senior Software Developer

Technical lead developer for Special Markets Solutions team within iA Auto organization. I was responsible for the development of the web solutions created for a set of selected end-users (insurance vendors). The team consisted of developers (4-8), business analysts (2), a scrum master, and a Product Owner.  
Our group analyze, design, develop, and deployed web solution to help customers manage their Insurance Policy online.   
Part of my role was to provide a guide to new developers and actively converse and aid other seasoned developers in their daily tasks.

Technologies:

* C#/ASP.NET MVC,
* Dapper (micro ORM),
* Repository Pattern,
* MSSQL (T-SQL),
* DB2,
* ReactJS/Redux,

Tools:

* TFS/VSTS,
* Visual Studio 2017/VS Code,
* MS SQL Server/TSQL,

Industrial Alliance (iA) • Vancouver, BC Canada - November 2019 – August 2021

.Net Developer

Hired as a contractor for initial 6 months, converted to full time employee in March 2020.

Part of Dealer Services and Special Markets departments.

Responsible for typical development tasks: delivery of quality code, unit tested and reviewed by peer developers, actively participate in all SCRUM ceremonies, provide technical recommendations.

I am an avid promoter of AGILE philosophy, specifically SCRUM methodology (part of Vancouver AGILE meetup)

Furthermore, I am responsible to deliver user stories for internal and external tools, depending on the current project specification. I continue to explore business processes to provide better collaboration and support to the business.

As a developer, I am also responsible for providing a technical training for team members (C#, TSQL, Web APIs, Azure DevOps).

In April 2020, I prepared and passed internal exam to become Release Manager for Special Markets Department. I am responsible to setup, configure and maintain code repositories, builds and release pipelines.

Technologies:

* C#/ASP.NET MVC,
* Dapper (micro ORM),
* Repository Pattern,
* MSSQL (T-SQL),
* DB2,
* ReactJS/Redux,

Tools:

* TFS/VSTS,
* Visual Studio 2017/VS Code,
* MS SQL Server/TSQL,

Connor Clark and Lunn • Vancouver, BC Canada - July 2019 – November 2019

Applications Developer

Part of development/IT team delivering and maintaining software applications. Applications are mainly in-house build. All applications and systems are used to support 24/7 security trading operations. Applications and features are delivered using waterfall methodology.

Technologies:  
   
VB Script,

* C#,

Tools:

* JIRA/Mercurial HG,
* Visual Studio 2019/VS Code,

Freelance • Vancouver, BC Canada - May 2019 – July 2019

Full Stack Developer

Part of small development team delivering custom, software solutions on demand.

Created .Net Core Web API and React/Redux application to serve as a marketing tool for the customer. Web application centralizes all GitHub projects run by the customer in different areas of software development. Most of the web application components (media, text, configuration) is stored in Mongo DB and retrieved as needed via backend API.

My responsibilities included but not limited to deliver features prioritized during backlog grooming meetings. Participate in pull request reviews. Act as a point of contact for other team members when issues/problems occur during the sprint. Actively participate in daily, remote standup. Presented the sprint progress during the Sprint review and participate in Sprint retrospective.

Technologies:

* C#,
* .NET Core WebAPI,
* Mongo DB,
* Repository/Service Patterns,
* React/Redux,

Tools:

* Git/GitHub,
* Visual Studio 2019/VS Code,
* Trello/Slack/Google Hangouts,

Industrial Alliance • Vancouver, BC Canada - September 2018 – May 2019

.Net Developer

Part of Special Market Solution department. Responsible for delivery of tested, quality product in an incremental way. Project delivered using SCRUM methodology in blocks of 3 weeks sprints.

As a developer, I was responsible to deliver user stories across ReactJS, Web APIs, communicated with databases: DB2 and MSSQL. Architecting communication between components: React App plus 4 APIs.

During this project, I had opportunity to facilitate daily SCRUM meetings.

Technologies:

* C#,
* ASP.NET MVC,
* Dapper (micro ORM),
* Repository/Service Pattern,
* MSSQL/T-SQL,
* DB2,
* ReactJS/Redux,

Tools:

* TFS/VSTS,
* Visual Studio 2017/VS Code,
* MS SQL Server,
* IBM Data Studio,
* GIT/Gitflow,

KORE Software • Vancouver, BC Canada - May 2018 – September 2018

Application Developer

Member of Platform development team. I was responsible for delivering solution to end customer bases of predefined specification. Development is based on main KORE Product: Pro Sport Standard and Premium. Base product sits on top of client’s CRM system (Salesforce, Dynamix, SAP) and manages sports ticket sale, premium seats, and sports campaigns. I worked with clients making sure solution is adequate to the needs expressed by the customer.

**Technologies**:

* Salesforce,

**Tools**:

* VS Code (Salesforce Classic),

Absolute Software • Vancouver, BC Canada - March 2015 – May 2018

.Net Application Developer

Member of a Business Application Team, responsible for maintaining existing and developing new features based on feedback from shareholders (i.e., Finance Team Order Management Team).

Area of responsibility: code, test and maintain three major systems: ORP (Order Processing - .Net/ASP.NET, jQuery), NetSuite (financial system), Salesforce.

Integration development using C#, JavaScript (Suite Script)

Responsible for data migration between proprietary systems (ORP/MS Dynamics GP/MS CRM to cloud based system NetSuite.

Creating and loading store procedures on demand. Checking and verifying many direct SQL queries embedded in C# backend code (direct SQL) or queries wrapped in store procedures and called from C# code.

Responsible for providing 2nd and 3rd line support for business applications deployed to production environment.

Supporting all features written by Business Application Team and applications transferred over from other development teams.

Technologies:

* C#,
* ADO.NET,
* T-SQL,
* JavaScript,
* Singleton, facade, factory patterns,
* WCF Services,

Tools:

* Visual Studio 2015/2017,
* MS SQL Server 2018/2016,
* JIRA,
* TFS,
* GIT,

SAS Institute • Glasgow, Scotland - January 2013 – August 2014

Software Engineer

Member of Glasgow, UK based Research and Development team, part of the large Software House developing application for Public Security Sector (UK Government Agencies, Front Line Services, and Intelligence Agencies). Responsible for development and maintenance of in-house, core applications. Technologies used, Microsoft stack including VB6, C# (Client Side), C++ (Business Logic) but also Java (Server Side) and MySQL executing on Linux and Solaris Platforms.

**Technologies**:

* C#/C/C++/JAVA/VB6,
* MySQL,
* ADO.NET,

**Tools**:

* VS2008/2010,
* SVN,
* Linux (CentOS, RHEL

Exmos Ltd. • Grangemouth, Epoch House - September 2011 – January 2013

Junior Software Developer

My role span across development and application support. I was responsible for the development of custom desktop and Web solutions on customer’s request. Main responsibilities: develop and maintain company’s in-house applications. Monitor deployed tools, its performance, analyze code (client, Web Service, Server), propose, and implement fix for occurring incidents reported by the customer.

Actively shadow senior developers learning common tasks around main application.

**Technologies**:

* C#,
* T-SQL,
* ADO.NET,

**Tools**:

* VS2010/2008,
* Mercurial HG,
* SSMS 2005/SSMS 2008,

**EDUCATION/CERTS**

**AZ-900 – Azure Fundamentals**

* Certification exam, August 2023 **Applied Software Development (program/Certificate)**
* British Columbia Institute of Technology – Part Time study – finished December 2021

**Advanced .NET Development (program/Certificate)**

* British Columbia Institute of Technology – Part Time study – finished December 2021

**Post Graduate Diploma: .Net Web Systems Development**

* Glasgow Caledonian University – Part Time study - finished

**MCS in Computer Science and Networking**

* Wroclaw University of Technology – Full Time study - finished

PROJECT Examples: Description | Tools | Technologies

**Upgrade and move Order Processing services between related companies**

**Technologies**:

Azure DevOps

YAML,

GitHub Enterprise

**Application Type:**

Web API,

**Tools:**

VS2022,

VS Cod

**Description**: I was tasked to move our Team’s last project in TeamCity to Azure DevOps. Also, the project was the last one written in .Net Framework. The idea was to upgrade the project to the latest dotnet and deploy via Azure DevOps. Other services were deployed using YAML temples, the idea was to reuse the same temple as other services were using. That was all services would have the same, configurable and source controlled based for CI/CD.  
Another point was to migrate the source code between two different organizations within the same large enterprise GitHub account.

**Online Compensation Statement (OCS) – Insurance Brokers and Broker Administrators:**

**Technologies**:

React (Axios/Redux)

C#; NET 4.8,

WebAPI(s),

Dapper,

T-SQL,

**Application Type:**

Web Application

**Tools:**

VS2019,

VS Code,

MS SQL Management Studio,

GIT

Azure DevOps

**Description**: Create and deliver tools for external insurance brokers and insurance broker administrators. Project encompasses two web interfaces: internal and external. Internal for inhouse staff for managing access and statement authorization. External for broker and broker admin to view, validate, download their monthly insurance sales and revenue. Both solutions use React as frontend library, ASP.NET application and WebAPI to handle backend operations (WebAPI written in C#).

Solution is also using scheduler (hosted in mainframe) to automate email notifications sent to insurance brokers. Email notification service is hosted inhouse with authentication hosted in Azure (JWT)

**My Client Space (MCS) – Insurance Plan Administrator Portal:**

**Technologies**:

ReactJS/Redux/Saga/Axios,

C#; NET 4.6,

REST API,

Dapper,

T-SQL,

DB2

**Application Type:**

Web Application

**Tools:**

VS2019,

VS Code,

MS SQL Management Studio,

IBM Data Studio,

GIT,

Azure DevOps

**Description**: external facing user interface, part of Industrial Alliance web portal.

Main shareholders: Policy Plan Administrators and Policy Members.

Web portal to allow Policy Admins to manage their policy’s members (Create/Retrieve/Update/Delete policy members). Viewing insurance policy, including viewing monthly bills, generate policy certificates on request, order additional insurance coverage.

Application consists of React Application, security API, Gateway API, DB2 WebAPI, SQL WebAPI.

**Certificate Generation Interface**

**Technologies**:

ReactJS/Redux/Saga/Axios,

C#; NET 4.6,

REST API,

Dapper,

T-SQL,

DB2

**Application Type:**

Web Application

**Tools:**

VS2017,

VS Code,

MS SQL Management Studio,

IBM Data Studio,

GIT

VSTS

**Description**: Internal facing application, part of Special Markets intranet portal.

Main shareholders: Support Department.

Web portal to allow verify, print and reprint (on-request) proof of insurance.

Application consists of React Application (UI), security API, Gateway API, WebAPI for data access.