# **CHAD ELOFSON**

# **Backend Developer**

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# **SUMMARY**

A SQL/PLSQL Developer with 5+ years of experience in higher education and 20+ years in the IT industry.

# **EXPERIENCE**

## Software Analyst

## **Thompson Rivers University**

Thompson Rivers University offers courses on campus and online with the Open Learning Division.

- Run ETL processes to prepare reports for the Ministry of Advanced Education with Oracle package procedures to prepare data.
- Manage data quality in PL/SQL procedures to satisfy data constraints in all reporting processes.
- Automated daily data refreshes in Oracle and Tableau server for Course Enrolment, Applications and Admissions.
- Optimized SQL/PL/SQL scripts to improve report generation to 30 minutes from over an hour.

#### **Technical Leader**

#### **Chadslab Solutions**

Chadslab Solutions is a consulting IT business in the Lillooet area.

- Performed multiple database migrations for E-Commerce website from relational databases to Document Databases.
- Oversaw a \$300k last-mile internet project working with telecom, First Nations and contractors to get all paperwork completed.
- Contracted with a Wix-based agency to provide support in the software development lifecycle of backend services for Wix-based websites

## Software Developer

## **Weblite Solutions**

iii 01/2016 - 07/2018 ♀ Remote

Subcontract to develop mobile applications with a Java-based cross-platform framework.

- Handled Database Design, Migrations and Data Entry with open-source PHP/MySQL framework to track schema change history.
- Implement REST API to converge local data with 3rd party services like Google Places and Google Maps.
- Developed Mobile app including performing layout design, API integration and testing.

## Software Content QA

## **Microsoft**

Part of the Azure Content Team tasked with reviewing technical documentation and sample code for grammar and API changes.

- Reviewed and updated Azure technical documentation, kept stakeholders informed, and updated both the code and content in technical docs.
- Provisioned and removed Azure services for Web Applications in Node,
  Python, and Java to find any issues with document content.
- Revamped Azure PowerShell, Azure Active Directory SDK in ASP.NET, OAuth, and much more, and delivered much-needed content updates to customers.

# SKILLS

PL/SQL SQL HTML CSS

JavaScript Java Groovy AWS

Python Go

## **EDUCATION**

BS Computer Science & Math

Western Washington University

**=** 09/2010 - 06/2014

Certificate Website Programming

**Western Washington University** 

**m** 09/2012 - 06/2014

Certificate E-Commerce Developer

**Western Washington University** 

**=** 09/2012 - 06/2014