Laurel(Huiting)

Hu

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# Skills Summary

* Programming Skills: JAVA, C, C++, C#, Python, JavaScript and SQL.
* Environment: Linux, Mac and Windows.

# Experience

### **Business Consultant,** 2021 June - PRESENT

### **IBM,** Halifax, NS

* Web, mobile and cloud software development.
* Use knowledge of Cloud Concepts, Microservice architecture, and RESTful web service development

### **Software Developer,** 2019 SEPTEMBER – 2020 December

### **IBM,** fredericton, NB

* Developed and managed database using RDBMS concepts including **PostgreSQL**, **MySQL** and experience in writing SQL queries, PL/SQL, T-SQL, Stored procedures, prepared statements and triggers.
* Maintained Java application to import data from sources to database, added functions as requested. Used **LOG4J** for debugging and **JUNIT** for testing and maintaining the system state.
* Used **Maven** and **Gradle** scripts for building and deploying the application in web/App servers.
* Experienced in Gitlab CI and **Jenkins** for CI and for End-to-End automation for all build and CD.
* Built and deployed **Docker** containers to run application and improve developer workflow, increase scalability, and optimize speed.

# Personal projects

* Completed a role-playing game by using Unity software.
* Building data collection website using Python Django framework.
* Writing Python flask API for retrieving data.

# Education

* 2017– 2020, December, BACHELOR OF COMPUTER SCIENCE, UNB FREDERICTON
* 2011 – 2015, BACHELOR OF BUSINESS ADMINISTRATION, UNB FREDRICTON