

Nirahulan Puvanenthira

SOFTWARE ENGINEER

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Experience

Wiley Edge Training

Toronto, ON

JAVA FULL STACK DEVELOPER

Dec. 2022 - Jan. 2023

- High Level knowledge in market and financial concepts
- Designed, developed, and tested full-stack Java applications.
- Used High-level SQL to retrieve data from relational databases
- Used Angular to develop front end for Full Stack Java Applications
- **Tools:** Java, NetBeans, Git/GitHub, Maven, JUnit, Spring, MySQL Server, jQuery, Angular, TypeScript, RxJS

Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry

Toronto, ON

SOFTWARE ENGINEER (INTERN)

May. 2021 - Sept. 2021

- Increased performance up to 40% by transforming existing projects into Maven Projects
- Designed an automated testing script that reduced test times up to 55% via Selenium
- Suggested Advancement in the teams Work Structure and Agile Practices, leading to an immediate spike in productivity
- Resulted in a continuous delivery model, shipping to production level code many times per month
- Performed Performance testing via Katalon Studio to test Response Times of REST APIs
- Worked in an Agile environment to ensure business team requests were met
- **Tools:** Java, Java EE, Maven, Jenkins, Docker, Kubernetes, Oracle SQL Developer, Microsoft Azure, Git, XML, Eclipse, VS Code, RESTful APIs, Excel, Katalon Studio, Selenium, IBM WAS/Liberty Server, Source Tree

Ontario Ministry of Natural Resources and Forestry

Toronto, ON

SOFTWARE ENGINEER (INTERN)

May. 2020 - Sept. 2020

- Led Development in one of Ontario's only Applications dealing with Environmental permits; ECA
- Completed 90% of the UI work 5 months ahead of schedule
- Developed RESTful Services in Java to facilitate online fees for permits used by Over 100,000 Users and Corporations in Ontario per year
- Used Angular to Refactor legacy Web Applications and Widgets
- Used Microsoft Azure to build & deploy RESTful services via a CI/CD process
- **Tools:** Java, Angular, Oracle SQL Developer, JRules, SoapUI, Microsoft Azure, Git, XML, Java EE, Eclipse, VS Code, JSON, RESTful APIs

Projects

Car Dealership Application

Toronto ON

JAVA, SPRING DATA JPA, ANGULAR, MYSQL SERVER

Jan. 2023

- Developed a Full Stack Car Dealership Application allowing users to purchase new and used cars.
- Functionality allows Admin users to add, remove or update new and used vehicles

Banking Application

Toronto ON

JAVA, JAVA FX

Dec. 2019

- Utilized JavaFX to design a Banking application to allow customers to complete bank transactions via the app

Flight Booking Application

Toronto ON

JAVA APPLICATION

Sept. 2019

- Developed a Flight Booking application providing users with flight availability, destination, and seat availability

Education

Ryerson University

Toronto, ON

B.ENG. IN COMPUTER ENGINEERING

June 2022

- DELF Certified in French Language (Diplôme d'Études en Langue Française)

Skills

Languages: Java, C, JavaScript, TypeScript, Matlab, UML, XML, HTML, CSS

Technologies: Angular, Node.JS, Git, Docker, Kubernetes, Microsoft Azure, Jenkins, Gradle, Maven, Android, SQL, SQLite, MongoDB, SoapUI, Katalon Studio, Selenium, JUnit, Spring, MySQL Server, jQuery, TypeScript, RxJS