

Nirahulan Puvanenthira

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WORK EXPERIENCE

Full Stack Java Developer Trainee

Dec 2022 – Present

Wiley Edge

- Certified as Full Stack Java Developer, and Angular Developer
- Designed, developed, and tested Full-stack Java applications using Spring, SQL, Angular, and Postman
- Used Data Modelling and RDBMS design via SQL, to facilitate Data Management in Applications

Technologies: Java, NetBeans, Git/GitHub, Maven, JUnit, Spring, MySQL Server, jQuery, Angular, TypeScript, RxJS

Software Engineer

May 2021 – Sept 2021

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

Toronto, ON

- Prepared and utilized documentation on the upgrade & maintenance of ministry software
- Designed an automated testing script that reduced test times by up to 55% via Selenium
- Suggested Advancement in the team's Work Structure and Agile Practices, leading to an immediate spike in productivity
- This resulted in a continuous delivery model, shipping production level code many times per month
- Performed Performance testing via Katalon Studio to test response Times of REST APIs
- Worked in an Agile/Kanban environment to ensure business team requests were met
- Used Jenkins platform to containerize Docker Image and deploy using Kubernetes

Technologies: 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

Software Engineer

May 2020 – Sept 2020

Ontario Ministry of Natural Resources and Forestry

Toronto, ON

- Led Development in one of Ontario's only Applications dealing with Environmental permits
- Completed 90% of the UI work 5 months ahead of schedule
- Developed RESTful Services in Spring Boot framework in Java to facilitate online fees for permits used by Over 100,000 Users and Corporations in Ontario per year
- Utilized SOAP requests to create User Forums and UI Layouts
- Used Angular to Refactor legacy Web Applications and Widgets
- Used Microsoft Azure to build & deploy RESTful services via a CI/CD process
- Assisted the business team in the collection and documentation of ministry requirements

Technologies: Java, Angular, Oracle SQL Developer, JRules, SoapUI, Microsoft Azure, Git, XML, Java EE, Eclipse, VS Code, JSON, RESTful APIs

CERTIFICATIONS & SKILLS

Certifications: DELF Certified in French Language, Certified Full Stack Java Developer & Angular Developer

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

Technologies: Angular, React, Node.JS, Tailwind CSS, Git, Docker, Kubernetes, Microsoft Azure, Jenkins, Gradle, Maven, Android, Postman, SQL, SQLite, MongoDB(NoSQL), SoapUI, Katalon Studio, Selenium, JUnit, Spring, MySQL Server, jQuery, RxJS

Skills: Data Structures & Algorithms, Concurrency, OOP Design Patterns & Principles

Soft Skills: Communication, Organization, Presentation Skills

PROJECTS

Car Dealership Application | Java, Spring Data JPA, Angular, MySQL Server, Bootstrap, Postman

- 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

EDUCATION

Ryerson University

B.Eng, Computer Engineering

Class of 2022

Toronto, ON