

ANH DUNG PHAM

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WORK EXPERIENCE

Canada Life Assurance

Toronto, Canada

Junior Software Developer

September 2022 - May 2023

- Developed Java Apache Kafka application with Maven project, connected multiple API by HTTP and analyzed workflow solution.
- Debugged error with Splunk Cloud, integrated and deployed the application to IBM FileNet environment.
- Extracted data as per specification, exported the data to CSV file and triggered the event action.

FDM Group

Toronto, Canada

Training Software Developer

May 2022 - August 2022

- Developed Java core fundamental, and web application on Angular and JavaScript.
- Integrated Spring Boot Maven on REST, Microservices, Data Access (JDBC, JPA, SQL).
- Developed agile project management and interpersonal skills.

PROJECTS

Java Spring Cloud Microservices

February 2022 - March 2022

Built microservices architecture with highly maintainable, independently deployable, service scalable and retrieved business data goals.

- Built in Java Spring Profile to allow configuring active/de-active Bean applications that depend on the environment.
- Established Message Broker RabbitMQ to handle the request from all microservices and save proper data to the database.
- Deployed, tested, and managed the application incidents by using Docker and Kubernetes engine.

Spring OAuth2 PKCE

October 2021 - December 2021

Established API token by using the encryption security key and protected the released token with asymmetric certification.

- Generated OAuth2 PKCE to protect the RESTful API with the Code Challenge and Code Verifier.
- Secured the released JWT token by using the encryption private key from the PFX file.
- Authorized user based on roles and permissions from the decoded JWT token.

VOLUNTEER ACTIVITY

Seneca College

Toronto, Canada

Academic Assistant

April 2021 - August 2021

Supported new students to figure out the lab problems and monitored the practical lab test.

- Researched Python Bash Scripting, analyzed the network security, and enhanced practical lab requirements.
- Co-operated, supported, and contributed to the lesson quality.
- Wrote the report, answered the students' questions, organized, and delivered learning activities.

EDUCATION

Seneca College

Toronto, Canada

Computer System Technology - Advanced Diploma / GPA: 3.8/4.0

2019 - 2021

- **Awards/Honors:** Seneca President Honor List, Seneca Honor Award.
- **Relevant Coursework:** Enterprise Network Management - Emerging Technology (OPS635), Advanced Networking Administration (OPS535), Secure Scripting (SRT211), Database Systems (DAT702), Microsoft Window ADDS (WIN700), Open System Automation (OPS435).

ACHIEVEMENTS & ADDITIONAL SKILLS

- AWS Certified Solutions Architect Associate Certification SAA-C03
- AWS Solution Architecture deep-dive for SAP-C02
- Udemy Java certifications for Spring Boot, Spring Cloud, Spring Security.
- Udemy AWS Solution Architect.
- LinkedIn Learning certifications: Java Spring, Design Pattern, PostgreSQL.
- Udemy hands-on Python & R Data Analysis.
- Udemy ReactJS with modern Redux.