

Stanley Pham

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SKILLS

- **Programming/Databases:** Java, Golang, Python, TypeScript, Oracle, MySQL, PostgreSQL.
- **DevOps:** Docker, Kubernetes, Bitbucket, Git, Jenkins, Kafka, AWS, GCP, Linux, IBM FileNet.
- **Frameworks:** Spring Boot, Go Gin, gRPC, Spring Security, React, Thymeleaf.
- **Project Management:** Agile, Scrum.

WORK EXPERIENCE

Canada Life Insurance

Software Developer

Toronto, Canada
Sep 2022 – May 2023

- Developed the comprehensive end-to-end application with Java Apache Kafka on Maven project, which achieved 90% advancement in real-time data and 65% reduction in error values.
- Debugged and triggered loggers with Splunk Cloud, resulting in a 70% reduction of incorrect communication instances between APIs, while integrating 55% of Process Designer functionality within IBM FileNet.
- Extracted the real-time data as per user's specification, exported the data to CSV files, and triggered the event action to increase 75% of the data accuracy and reliability.

FDM Group

Training Software Developer

Toronto, Canada
May 2022 – Aug 2022

- Developed Java core fundamental to handle the algorithms, APIs, and web applications.
- Integrated Spring Boot Maven to develop end-to-end APIs, which increased multiple microservices between applications, and established communication with Data Access (JDBC, JPA, SQL).
- Contributed to developing the project through the Agile management platform.

PROJECTS

[Java Spring Cloud Microservices](#) | Java, Docker, Kubernetes

Feb 2022 – Mar 2022

- Implemented Spring Profile for configuring active/deactive component applications, enhancing versatility across various working environments.
- Established Message Broker RabbitMQ to manage 100% of requests from all microservices, leading to a substantial enhancement in user information security.
- Deployed, tested, and managed the application incidents by utilizing Docker and Kubernetes engine, achieving 100% automation.

[Spring OAuth2 PKCE](#) | Encryption Security, RESTful API, UI React

Oct 2021 – Dec 2021

- Generated OAuth2 PKCE to enhance security of the RESTful API with the Code Challenge and Code Verifier mechanisms to strengthen security during API transmission.
- Secured the released JWT token by employing encryption with the private key extracted from the PFX file, effectively preventing reverse decoding.

VOLUNTEER EXPERIENCE

Levina Inc.

Software Developer

Toronto, Canada
Dec 2023 – April 2024

- Utilize HTTP/2 and gRPC open framework to construct and customize the company's application, while monitoring auth-endpoints with gRPC gateway, which achieves an 80% increase in user request handling capacity. A dedicated Software Developer with 2 years of experience, fully proficient in Java, SQL, and Go, ready to bring innovative solutions to your team.
- Optimize the CI/CD pipeline's efficiency and scalability through the implementation of Docker, Kubernetes, and Jenkins to ensure streamlined deployment and maintenance of workflows.
- Manage data transaction through PostgreSQL, SQLC, and trigger data synchronization between microservices by designing adapter patterns and integrating client-server side RPC lifecycle streaming.

Seneca College

IT Support

Toronto, Canada
Apr 2021 – Aug 2021

- Conducted in-depth research into Python Bash Scripting, Microsoft Azure, Window Server labs, analyzed the network security tasks, and enhanced lesson requirements, which contributed to a 75% increase in overall learning engagement.
- Provided technical support and troubleshooted issues on Microsoft servers, Linux systems, and IAM security.
- Experienced with Cisco CCNA devices, private network systems, routing with Internet Gateway and Network ACL.

EDUCATION

Seneca College Polytechnic

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

Toronto, Canada
2019 – 2021

- Awards: Seneca President Honor List, Seneca Honor Award.
- Certificates: AWS Certified Solutions Architect Associate Certification SAA-C03; AWS Solution Architecture deep-dive for SAP-C02; Machine Learning A-Z: Hands-on Python & R In Data Science; Master Microservices with Spring Boot and Spring Cloud, Spring Security Zero to Master along with JWT, OAuth2.