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   Toronto, Canada
Junior Software Developer   *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   Toronto, Canada
Training Software Developer   *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.   Toronto, Canada
Software Developer   *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   Toronto, Canada
IT Support   *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   Toronto, Canada
Computer System Technology - Advanced Diploma | GPA: 3.8/4.0   *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.