

SUMMARY:

- Over one year of experience developing Java-based enterprise applications, successfully delivering projects through the complete Software Development Life Cycle (SDLC)
- Proficient in building scalable solutions using Java, Spring Boot, Hibernate, JavaScript, HTML, CSS, and SQL
- Strong grasp of object-oriented design principles, object modelling, and design patterns
- Hands-on experience developing and integrating RESTful web services and microservices
- Skilled in Java multithreading and concurrent programming
- Solid understanding of unit testing frameworks such as JUnit
- Experience with CI/CD pipelines using Jenkins, Maven, and Git
- Proficient in Unix/Linux environments with shell scripting capabilities
- Experienced in writing and optimizing complex SQL queries
- Experienced in debugging and troubleshooting across application layers
- Familiar with cloud platforms including Google Cloud Platform (GCP) and Amazon Web Services (AWS)
- Experienced in designing and implementing microservice communication using REST APIs and messaging systems (e.g., ActiveMQ, RabbitMQ)
- Quick to adapt to new technologies and technical environments
- Collaborative team player with a proven ability to work independently and manage responsibilities with minimal supervision
- Strong written communication and interpersonal skills, with a proactive approach to problem-solving and learning

TECHNICAL SKILLS:

Languages	Java, C, Python, XML, JavaScript
Web Technologies	Spring boot, Spring Web MVC, Spring Data JPA, Spring AOP, Spring Security, JWT, OAuth 2.0, JDBC, SQL, HQL, Hibernate, HTML, CSS, Bootstrap, jQuery, ReactJS, NextJS
Web Services	REST, SOAP, RESTful API, JSON, XML
Version Control	Git, GitHub, Bitbucket, Sourcetree
Database	PostgreSQL, SQL Server, Oracle, MySQL, DB2, MongoDB
Cloud and Container	AWS, Google Cloud, Azure, Docker, Kubernetes
Testing	JUnit, Mockito, Spring Test, TDD
Others	Linux, Agile, UML, log4j, SLF4J, Logback, Soap UI, Postman, Gradle, Eclipse, IntelliJ, NetBeans, Docker

PROFESSIONAL EXPERIENCE:

University of British Columbia, Vancouver, BC

November 2021 – November 2022

Java Developer

- Followed Agile Software Development Methodology while working on projects.
- Participated in the development of a high-performance, multi-threaded Java application to evaluate loan eligibility for over 100,000 students within 2–3 hours, improving processing efficiency for large-scale datasets
- Leveraged Java Message Service (JMS) to orchestrate asynchronous communication between components, ensuring scalability and responsiveness
- Deployed the system on cloud infrastructure (AWS/GCP), utilizing managed messaging services and scalable compute resources to handle parallel processing workloads

- Applied concurrency control, thread pooling, and failover strategies to maintain data integrity and optimize processing throughput
- Designed and optimized database schemas and queries for PostgreSQL, and SQL Server to support complex eligibility rules and large-scale data storage
- Utilized Spring Data JPA and Hibernate for seamless object-relational mapping and efficient data access
- Developed secure RESTful APIs using Spring Boot, OAuth2, and JWT for service communication and data access
- Documented API contracts using Swagger/OpenAPI to streamline backend–frontend collaboration
- Utilized Java 8 features such as lambda expressions, streams, and functional interfaces to write modular and efficient code
- Implemented logging and monitoring with SLF4J and Logback, improving traceability and system diagnostics
- Wrote unit and integration tests using JUnit, Mockito, and Spring Test, ensuring robust test coverage
- Managed source code using Git and SourceTree; followed Agile methodology with participation in sprint planning, reviews, and retrospectives
- Built and deployed services using Maven and Jenkins in a CI/CD pipeline, containerized with Docker and orchestrated using Kubernetes
- Integrated messaging and service discovery using RabbitMQ, Eureka, and Zuul API Gateway for reliable microservice architecture

PROJECTS:

Resilient Cloud-Native Microservices Architecture

Spring Boot, Spring Cloud, Docker, Kubernetes, Eureka, Feign, Resilience4j, Zipkin

- Built microservices with Spring Boot, RESTful APIs, service discovery using Eureka, and client-side load balancing via Feign
- Implemented circuit breakers and fallback strategies with Resilience4j to enhance application resilience
- Containerized services using Docker and deployed on Kubernetes with distributed tracing enabled via Zipkin

Facebook Clone – Social Network Platform Replica

Next.js, React, Tailwind CSS, Spring Boot, Spring Security, JWT, JPA

- Created a Facebook-like full-stack web app with authentication, profile management, and post feeds
- Secured backend services using Spring Security and JWT; managed data with Spring Data JPA

Real-Time Chat Messenger

Java, JavaFX, MySQL, JDBC, Socket Programming, Maven

- Built a real-time messaging system using Java socket programming with separate client and server components
- Managed user authentication and storage with MySQL and JDBC
- Designed interactive desktop UI using JavaFX for real-time communication

EDUCATION:

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| ▪ Bachelor's degree in Computer Science | Algoma University, Brampton, ON, CA |
| ▪ Diploma in Computer Engineering Technician | Northern College, Scarborough, ON, CA |