

Allan Im

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SUMMARY

Senior Software Engineer with 20+ years of experience designing and delivering large-scale e-commerce and B2B/B2G procurement platforms across Canada, Japan, and Korea. Deep expertise in Java/Spring Boot backend systems, cloud infrastructure (AWS), and full-stack delivery. Proven track record building high-availability platforms serving thousands of government buyers and vendors.

EXPERIENCE

Senior Software Engineer

Biddingo · Toronto, ON · Sep 2019 – Present

Canada's leading e-procurement platform connecting 1,000+ government organizations with thousands of vendors nationwide.

- Designed and implemented full CI/CD pipeline from scratch, enabling reliable and repeatable releases across all environments
- Ongoing DB tuning and query optimization to maintain platform stability under high-volume transactional load
- Primary owner of production incident response on a mission-critical platform where downtime directly impacts public procurement operations
- Led architectural reviews and drove adoption of modern frontend technologies including SvelteKit and Angular across the platform
- Established and enforced coding standards and engineering best practices, ensuring consistent code quality across all delivery cycles

Senior Software Engineer

UZEN · Tokyo, Japan · Jul 2014 – Aug 2017

- Core engineer on G1Commerce — proprietary e-commerce platform package built from the ground up
- Designed and implemented reusable payment modules and internal API framework
- Built and maintained automated CI/CD pipeline using Gradle and Jenkins
- Client: PARCO (Apparel) — E-commerce platform & Softbank payment integration

Software Engineer

Commerce21 · Tokyo, Japan · Aug 2008 – Jul 2014

- Delivered e-commerce solutions for Coach, Mizuno, JAL, TokyuHands, Toys"R"Us
 - Built payment integrations (PayPal, AuthorizeNet, Softbank) across multiple client platforms
 - Developed and maintained API plugin framework enabling rapid customization and deployment across 20+ client projects
 - Designed and managed CI/CD infrastructure using Maven and Jenkins
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SKILLS

Backend	Java · Spring Boot · Spring Framework · JPA · Hibernate · Oracle · PostgreSQL · MySQL
Cloud & DevOps	AWS · Amazon EKS · Kubernetes · Jenkins · CI/CD · Gradle · Maven · Git · GitHub
Frontend	Angular · SvelteKit · React · Vue.js · TypeScript · Node.js
Domain	E-commerce Platforms · B2B/B2G Procurement · Payment Integration · RESTful API Design · Software Architecture
Search & Data	Elasticsearch · Solr · Redis · MongoDB

EDUCATION

Postgraduate Certificate, Mobile Application Design & Development

Bachelor of Engineering, Metallurgical System Engineering

Lambton College

Jeonbuk National University