

CAREER SUMMARY

Java and Spring Boot Developer with 2+ years of experience designing scalable microservices in Agile teams. Passionate about building modern software using Java, React, and Kubernetes. Proven ability to deliver production-ready features, learn fast, and collaborate closely with cross-functional teams. **Open work permit holder**

SKILLS

Programming Languages: Java, Python, TypeScript, HTML5, CSS3, jQuery **JavaScript**

Frameworks/Databases: Spring Boot, Spring MVC, JSP , **Angular**, **React**, Node.js, Express.js, JUnit, MySQL

Tools/Platforms: Docker, Jenkins, Kubernetes, Git, GitLab

Cloud Technology/CI-CD: AWS, Azure, CI/CD Pipelines

Concepts: SDLC, Data Structures, RDBMS, Algorithms, **Object-oriented programming languages**, Unit Testing, Database

EXPERIENCE

Full Stack Developer, Gem HealthCare, Halifax
(*Vue.js* , *Spring Boot*, *Javascript*, *Power BI*)

September 2025 – Present

- Developed core modules for a **healthcare application** using **Java 11**, **Spring Boot**, **Hibernate**, and **MYSQL**, enabling efficient data access for healthcare providers
- Configured **CI/CD pipelines for both frontend and backend**, enabling automated builds, testing, and deployments.
- Built **dynamic Angular components** for a HealthCare platform using Tailwind, **Spring Boot** and **AWS**
- Took the initiative to **establish a dedicated testing team to implement automation testing using Selenium**.
- Implemented **OAuth2** and **JWT** authentication in a **Spring Boot app**, securing 100% of sensitive endpoints and reducing unauthorized access by 40%

Software Engineer, Zoho Corporation, Chennai
(*Java* , *SpringBoot*, *JavaScript*, *React*, *REST APIs*, *MYSQL*, *Scrum*, *Agile*)

May 2022 – March 2024

- Engineered core modules for a patient record management system within a healthcare platform, using **Java 11**, **Spring Boot**, **Spring MVC**, **J2EE**, and **MySQL**, ensuring high availability and HIPAA-compliant data handling.
- Developed **RESTful APIs for managing patient appointments, doctor availability**, and real-time status updates, reducing backend bottlenecks and cutting appointment sync latency by 35%.
- **Integrated WhatsApp Business API** with the healthcare platform using **Spring Boot** to enable real-time appointment booking and billing notifications, improving patient engagement and reducing missed appointments by 25%.
- Refactored a monolithic backend into **containerized Spring Boot microservices using Docker**, enabling zero-downtime deployments and improved system scalability.
- Optimized front-end performance in the **React** module by implementing **lazy loading** and route-level code splitting, which decreased initial load times by 45% and improved user experience for low-bandwidth users.

PROJECTS

Cloud-Native Notes App

- Built a containerized note-taking app using **Docker**, **Kubernetes**, **AWS Lambda**, **API Gateway**, and **RDS**
- Integrated **S3** for image storage and **CloudWatch** + **SNS** for monitoring and alerts.

Movie Ticket Booking Application

- CDeveloped a Node.js/Express + Angular ticketing system with secure sessions and real-time booking via **SQS**.
- Deployed on **AWS EC2**, integrated APIs, and configured **CI/CD** with **Git** + **Jenkins**, improving deployment speed by 50%

EDUCATION

Dalhousie University, Master's of Applied Computer Science
Anna University, Bachelor's in Computer Science

Sep 2024 – Dec 2025
Aug 2018 – Sep 2022