

# Keral Patel

JAVA DEVELOPER

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## SUMMARY

I have a solid knowledge of **Java/J2EE** technologies, including **Spring IOC**, **Spring MVC**, **Spring Boot**, **Hibernate** with JPA, and **Restful** Services. I also possess expertise in **JDBC**, **Reflection API**, **Generics**, and **Multithreading**. Additionally, I am familiar with **JUNIT** testing and **Maven** for build and release scripts. My experience extends to using **HQL** and persistence tools like **Hibernate** and **JPA** to connect Java classes to databases. With effective communication, organizational skills, and a positive work ethic, I am confident in my ability to contribute to any development team.

## SKILLS & ABILITIES

**Programming Languages:** Java, C, C++, HTML, J2EE(JSP/Servlet), SQL

**Database:** Oracle, MySQL

**Web Frameworks:** Spring Framework, Spring Boot

**Web Technologies:** JSON, XML, Bootstrap

**Web Services:** REST, SOAP

**Development/Application Tools:** IntelliJ IDEA, eclipse, Windows OS, Linux

**Version Controls:** Git, Jenkins, Maven

**Bug Tracking Tool:** JIRA

## WORK EXPERIENCE

Junior java developer at Skill fount Consultancy  
Toronto (Remote), ON

2022-2023

- Developed and maintained high-performance web applications using **Java**, **Spring**, and **Hibernate**.
- Collaborated with a team to deliver new features and bug fixes promptly, meeting client requirements and deadlines.
- Conducted constructive code reviews, enhancing overall code quality and reliability.
- utilized **Postman** for **API** testing and debugging to ensure seamless communication and functionality between web applications.
- Optimized SQL queries and database operations in **MySQL/Oracle** for efficient data storage and retrieval. Implemented **Jenkins**-based **CI/CD** pipelines for automated testing and faster, reliable application releases.

## PROJECTS

## Employee Management System

- Applied **object-oriented** principles for robust, reusable, and maintainable class design.
- Integrated secure **MySQL** database with encrypted connections for managing employee records.
- Utilized **Hibernate ORM** for automated SQL-to-Java object mapping.
- Developed with Spring Boot for improved scalability and decoupling of application components.
- Implemented **RESTful** APIs for seamless front-end-backend communication, handling **CRUD** operations for employee records.

## Book Store Management

- **Java** and **Spring Boot** used to create a system for managing books, inventory, and customer records with full **CRUD** functionality.
- **HTML/CSS** frontend with JavaScript enables easy user interaction for CRUD operations on books.
- RESTful APIs efficiently handle CRUD operations, facilitating seamless communication with the **MySQL** database.
- A user-friendly interface allows store staff to manage book inventory and update customer records through intuitive CRUD operations.

## EDUCATION

MASTER OF SCIENCE | 2018 | H.N.G.U, INDIA

BACHELOR OF SCIENCE| 2016 | H.N.G.U, INDIA