

# Dhruv Panchal

## Senior Software Engineer

### SUMMARY

Software Engineer with over 5 years of experience specializing in Java-based development for web applications. Expertise in Angular 8, Spring Boot, MVC, Hibernate, JPA, and crafting seamless REST APIs. Proven track record in handling full SDLC, from analysis to maintenance, with a focus on continuous integration, unit/system testing, and robust code refactoring. Possesses a solid foundation in databases, including proficiency in MySQL and Oracle, and a command of front-end technologies such as JavaScript, Bootstrap, and HTML/CSS. Adept at utilizing development tools like Eclipse, ensuring efficient project progression. Skilled in application servers like Apache Tomcat and comfortable across various OS including Windows and Ubuntu. Accomplished in developing scalable solutions for e-commerce, demonstrated through the successful integration and management of ERP systems with various platforms and extensive work with Oracle E-Business Suite iStore modules.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java, JSP Liferay, Java Servlets, Angular, Spring Boot
<b>Programming Languages</b>	Java
<b>JavaScript Frameworks</b>	Angular
<b>Java Libraries and Tools</b>	Apache Camel, Java EE, JavaFX, Java Servlets
<b>Java Frameworks</b>	Spring Boot
<b>Databases &amp; Management Systems / ORM</b>	MySQL, Oracle Database
<b>Amazon Web Services</b>	AWS API Gateway, AWS SAM, AWS Security Groups, AWS STS
<b>QA, Test Automation, Security</b>	Apache Maven, JMeter
<b>Web/App Servers, Middleware</b>	Apache Tomcat
<b>SDK / API and Integrations</b>	AWS API Gateway, JSP Liferay

<b>Third Party Tools / IDEs / SDK / Services</b>	Eclipse, Notepad ++
<b>Methodologies, Paradigms and Patterns</b>	FDD
<b>Mail / Network Protocols / Data transfer</b>	Filezilla, putty
<b>Version Control</b>	Git
<b>Operating Systems</b>	Ubuntu, Windows
<b>Hosting, Control Panels</b>	WinSCP

## WORK EXPERIENCE

### Software Engineer, Ecommerce Integration

**Summary:** Integration of an ERP with various Ecommerce platforms, involving URL validation, controller modification, and continuous code refactoring.

**Responsibilities:** Implemented URL validation in frontend, filtered requests, setup responses, maintained files using git, refactored code, and developed user interface components.

**Technologies:** Java, JSP, Spring boot, MySQL, Git, Maven

### Software Engineer, Sleeman (Oracle E-Business Suite)

**Summary:** Development of the Sleeman part store, an Ecommerce portal for ordering parts with a variety of user functionalities in the Oracle E-Business Suite environment.

**Responsibilities:** Implemented functionalities for product page, cart, search, order review, and user management.

**Technologies:** Java, JSP, Oracle, HTML, CSS, JavaScript, Notepad++, toad/SQL developer, Filezilla, Putty, Winscp

### Software Engineer, LifeFitness (Oracle E-Business Suite)

**Summary:** Contributed to the Life Fitness part store, facilitating the purchase and management of fitness parts, operating within an Oracle E-Business Suite framework.

**Responsibilities:** Developed user interface for product, cart, and search pages, as well as functionalities for order review, and user management.

**Technologies:** Java, JSP, Oracle, HTML, CSS, JavaScript

### Software Engineer, Elliott Group (Oracle E-Business Suite)

**Summary:** Ecommerce portal for the Elliott Group, offering part ordering capabilities with integrated user and order management developed in the Oracle E-Business Suite.

**Responsibilities:** Instrumental in implementing key pages for products, cart, search, order and user account management.

**Technologies:** Java, JSP, Oracle, HTML, CSS, JavaScript



### **Software Engineer, FCA (Oracle E-Business Suite)**

**Summary:** Developed the FCA part store for Freight Car America, designed to manage parts ordering within an Oracle E-Business Suite setting.

**Responsibilities:** Handled implementation of product display, cart functionality, search, and order reviewing capabilities.

**Technologies:** Java, JSP, Oracle, HTML, CSS, JavaScript

### **Software Engineer, Myspace**

**Summary:** Web-based employee management system with microservice architecture, covering modules like Leave and Assets Management, Project Time-Entry.

**Responsibilities:** Led User Management, Leave management, Asset management, implemented services using Spring Boot and Angular, configured Zuul gateway and OAuth server for authentication.

**Technologies:** Java, Java 8, Hibernate, JPA, Spring security, Spring Boot (2.2.1), Angular 8, STS, My SQL

### **Software Engineer, Task Time Tracking software for a USA based IT Company**

**Summary:** Designed a Task Time Tracking desktop software for a US IT Company to track employee productivity and project tasks.

**Responsibilities:** Analyzed client needs, designed application architecture, led development, and carried out testing of JavaFX-based monitoring application.

**Technologies:** Spring, Core Java, JavaFX, CSS

