

SNEHEE PATEL

Software Developer

Contact

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Montreal, Canada

Skills

Methodologies:

SDLC, Agile, Waterfall, Scrum

Language:

C++, Java/ J2EE, C, Python

IDEs:

Anaconda, Android Studio, XCode, Eclipse, MS Visual Studio

Web Technologies

HTML5, CSS3, JavaScript, Bootstrap

Frameworks:

Angular.JS, Node.js, Spring Boot, React.JS, Spring, SpringBoot, Hibernate, Django, Flask

Database:

MySQL, MongoDB, PostgreSQL

Cloud Computing:

Azure

Tools:

Git, GitHub, Bitbucket, JIRA, Rally, Maven, Jenkins, Postman, Kafka,

Operating System:

Windows, macOS

Education

Concordia University, Canada

M.Sc. in Applied Computer Science

Jan 2023 – Apr 2024

Gujarat Technological University, India

B.E. Computer Engineering
Jul 2018 – May 2022

Summary

- Highly skilled Software Developer with more than 3+ years of experience in systems design, database design, and systems requirements analysis.
- Experience in using Spring MVC and Spring Boot to design and implement multi-tier applications with a good understanding of spring annotations and XML configuration for dependency injection.
- Integrated Hibernate for data persistence by developing persistent classes through Java & J2EE.
- Integrated the Java code (API) in JSP pages and was responsible for setting up the React.JS framework for UI development.
- Worked extensively on developing controllers, Interfaces, and implementation classes using Spring MVC framework & used Microservice architecture with Spring Boot-based service through REST.
- Designed and developed classes using the Java OOPs concept. Used display Tag for report presentation and sorting on the web page.
- Expertise in design and development of enterprise level spring-based web applications using Spring REST, Hibernate, EJB, Struts, Servlets, JSP for User Interface Applications.

Experience

Coupa, Canada | Oct 2023 – Present

Role: Software Developer

- Developed a back end edit order feature that will enable users to add/delete/edit items after the order has been placed on the website for pickup/delivery.
- Implemented automation in Azure pipelines for creating release branch version creations based on the changes in the commits made in GIT.
- Developed views and templates with Python and Django's view controller and templating language to create user-friendly website interface.
- Migrated the Digital subscription items like Netflix, Prime, etc. in the client website from a legacy system to microservice architecture for handling it in cart and checkout.
- Integrated the new catalog system to handle the new JSON schemas developed for the items and products of client which improved the performance by 10%.

Advanced, India | Aug 2020 – Dec 2022

Role: Jr. Software Developer

- Designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
- Developed frameworks and programmed the backend of an action role-playing game using Python.
- Implemented a cutting-edge database migration strategy that increased database performance, while reducing operational maintenance costs by 25%.
- Developed user-specific Highlights (dashboard menu) section, Home Page, Admin home page, user module using Spring framework, Hibernate ORM module, Spring Core Module, XML, JSP.
- Used various data structures like vectors, HashMap etc, and design patterns like object-pooling, Singleton, etc.
- Develop the user interface by using React.JS, and Redux for SPA development.

Role: Software Developer (Intern)

- Implemented a major functionality enabling multi-language support across revenue management systems using Java, Rest API, and Maven.
- Took responsibility for driving code quality and fixing bugs across an event data management node by adhering to state-of-the-art design methodologies.
- Implemented responsive UI-rich web applications with HTML5, CSS3, SCSS, Bootstrap, and React frameworks and used reactive & template-driven forms to associate HTML elements to model & provide dynamic user validations on the client side.