Mandeep Kaur

**Full-Stack Developer**

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# SUMMARY

* **3 years** of experience in **Full Stack development** using **Software Development Life Cycle**, **Object-Oriented programming**, developing and testing of **Client/Server, Enterprise** and **Web Applications.**
* Followed **Waterfall, Agile** methodologies like **Test-Driven Development (TDD), SCRUM, and Pair Programming.**
* Well-versed in design and development of web applications using **JavaScript, HTML5, CSS3, JQUERY, AJAX, JSON.**
* Experienced **Java, CSS, JSON, HTML**, **JavaScript**, and **jQuery** developer who is enthusiastic about writing clean, efficient, and accessible code in a functional framework.
* Committed to the total development lifecycle, the maintenance of code quality and bug-free applications is of the utmost importance.
* Expert in leveraging the latest software tools to optimize data storage, e-commerce functionality, and fluidity across mobile platforms.
* Proficient in Responsive Design Layout applications using **Bootstrap** supporting a multitude of browsers and devices.
* Good in creating User Controls, Web Forms, and client-side validations using **JavaScript and jQuery.**
* Experience in using technologies like **JSP, Servlets, JDBC, Java Beans, JMS, XML,** and **Web services (RESTful and SOAP).**
* Experienced in **RDBMS Design, DB normalization**, **ER modeling**, **SQL, PL/SQL**, **procedures, cursors, functions, triggers,** and good understanding in creating **SQL and SQL Queries in Oracle, MongoDB, PostgreSQL, MySQL, and** SQLServer**.**
* Experiences with build tools include **Maven** and **Jenkins**.Hands-on Experience with version control tools like

## CSV, SVN, and GIT.

* Self-motivated and a fast learner with the ability to work in challenging environments.
* Strong analytical and problem-solving skills and a proven ability to be an effective team player with excellent time management skills.

# EDUCATION

**Guru Nanak Dev University (MCA)** Punjab, IN

Masters In Computer Application 06/2016 - 10/2019

**Khalsa College Amrisar (BCA)** Punjab, IN 06/2013-05/2016

**SKILLS**

**Languages**  JavaScript, Java, Redux, SQL PL/SQL.

**Web Technologies** HTML, CSS, Bootstrap, Spring Boot, JPA, AJAX, JSON, JEST.

**Frameworks:**  JSF, Struts, Hibernate, Sinatra, Spring MVC.

**Databases:** MySQL, Oracle, SQL Server, MongoDB, PostgreSQL.

**Tools:** Jenkins, GitHub, GIT, SVN, Junit, Ant, Maven, CCNA.

**Operating Systems:** Windows, Linux, macOS.

**EXPERIENCE**

## BNY Mellon, NJ Jan 2021 – Current

**Role: Full Stack Developer Responsibilities:**

* Involved in design, development of the application.
* Demonstrated success in test case preparation in a Java environment, version control, deployment, and configuration management.
* Developed front-end screens using HTML, CSS, jQuery and JSP technology.
* Design and developed web applications using JSF, Spring Web Flow, AJAX technology, and front-end UI using JSF, Apache My Faces, and Prime Faces UI components.
* Implemented the Project structure based on the Spring MVC pattern using spring boot.
* Developed complex service components for Data Access Layer, DAO classes to interact with backend using Java and Hibernate Framework.
* Worked on Web services using standard Web protocols such as XML, SOAP, and HTTP.
* Wrote AngularJS controllers, views, and services for the new website feature.
* Interact with customers to define project features and requirements. Research and develop prototypes of complicated design solutions. Perform code reviews and provide necessary corrections.
* Incorporated MongoDB for active storage
* Hands-on experience with build and deployment tools like Maven/Gradle, debugging/logging using Log4j & Splunk.

**Environment:** Java, / Redux, Javascript, HTML, CSS, SQL, NoSQL, Node.js, MongoDB, Postgresql

## Trigent, India Jun 2017– Nov 2020

**Role: Front End Developer Responsibilities:**

* Involved in designing and implementing the web application using HTML5, CSS3, Bootstrap, Redux, and AJAX with RESTful web service.
* Implemented Redux for state maintenance and action dispatch.
* Used Axios AJAX request to fetch data from backend based on user interface input and post updated data back to the backend.
* Added redux-thunk as middleware to handle actions with promise payloads in order to dispatch resolved data to the front end
* Used JSON data format for the registered user and guest user
* Used AJAX to request JSON data from the backend API and showed the data on the screen with the format of tables and charts
* Implemented MongoDB and application route
* Demonstrate fundamental usability skills to guide the design process for the best screen outcome
* Implemented responsive web design and mobile-friendly design using Bootstrap grid system and CSS media query
* Worked with JEST unit test, and wrote unit test codes
* Communicate frequently with the backend team for API requirement issues and data passing standard
* Adopted Git as version controlling tool. Commit, merge branch, and push codes on Git
* Work under JIRA, Agile environment, attending regular meetings monthly and weekly for requirement issue and ticket dispatch

**Environment:** HTML, CSS, JavaScript, Redux, Java, JIRA, Git, Visual Studio Code.