

# Daksh Upadhyay

(Senior Full Stack Developer / Senior Java Developer / Senior Angular Developer)

[upadhyaydaksh96@gmail.com](mailto:upadhyaydaksh96@gmail.com) | [linkedin.com/in/dakshupadhyay](https://www.linkedin.com/in/dakshupadhyay) | [upadhyaydaksh.github.io](https://upadhyaydaksh.github.io)

+1 (249)-877-7492 | 274 Lech Walesa Dr, Mississauga, ON L5B 3W6, Canada

## SUMMARY

---

- Experienced Full-Stack Developer with 5.5+ years of expertise in Java, Spring, and Angular, delivering 10+ successful Agile projects.
- Developed user interfaces, single-page apps, and REST APIs, demonstrating flexibility across diverse tech stacks.
- Achieved a 30% code volume reduction by implementing code-reusable wrapper components.
- Proficiently used Hibernate and JPA for efficient data access, specializing in databases like Postgres and MySQL.
- Managed projects using Gradle, Maven, and Node, and excelled in Docker deployment.
- Actively participated in Scrum sessions, contributing to sprint planning and cross-functional team execution.
- Strengthened client relationships through effective communication skills, leading to increased retention.
- Provided vital support and maintenance for existing projects, ensuring their continued success.
- Collaborated with the team in daily and weekly Scrum sessions to address challenges, status updates and monitor project progress.
- Engineered microservices using Java, Spring Boot, Hibernate, and SQL Server, optimizing data management.
- Developed reports using Jasper Reports, extracting data from backend systems, and improving data visualization by 40%.
- Designed RESTful services and client modules, enhancing developer efficiency and application communication.
- Played a pivotal role in analyzing, designing, and seamlessly implementing features, ensuring system scalability.
- Implemented unit test cases using JUnit for modules and utilized Log4J components for efficient logging.
- Identified and resolved issues in current projects, ensuring smooth operations.
- Integrated diverse third-party APIs and payment gateways to expand application functionality.
- Certified AWS Cloud Practitioner.

## EDUCATION

---

**Gujarat Technological University - Ahmedabad, Gujarat, India**

June 2014 - April 2018

Bachelor's Degree in Computer Engineering, WES evaluated, meets Canadian standards

## TECHNICAL SKILLS

---

**Programming Languages:** Java, Core Java, J2EE, JavaScript, TypeScript

**Front-end Development:** HTML, CSS, SCSS, Angular, Angular Js, Kendo UI, Angular Material, Highcharts

**Back-end Development:** Spring Framework, Spring boot, Microservices, Spring Data, Spring ORM, Spring MVC, JPA, Hibernate, JSON, XML, REST APIs, Object-Oriented Programming, JUnit, Kafka, Swagger

**Build Tools:** Gradle, Apache Maven, Node

**Developer Tools:** Eclipse, IntelliJ, Visual Studio Code, Tibco, Jaspersoft Studio, Postman

**Database:** PostgreSQL, MySQL

**DevOps:** Git (Version Control), GitHub, Bitbucket, Gitlab, Docker, Jenkins

**Methodologies and Tools:** AGILE Methodology, Waterfall, Scrum, SDLC, Sprint, Jira, Confluence, Trello

## PROFESSIONAL EXPERIENCE

**Company: VikingCloud - United States**

September 2021 - Present

**Role: Senior Full Stack Developer | Full-time, Remote**

**Environment:** Java, Spring MVC, Spring Boot, Spring Security, Microservices, OpenAPI, Lombok, Hibernate, JPA, Angular 9 to 14, Angular CLI, Node, NPM, Nx, Monorepo, TypeScript, RxJS, JSON, MySQL, NoSQL, Elasticsearch, Tibco, Jasper Report, Kendo, Highchart, Jira, Confluence, Bitbucket, Jenkins, Docker, Figma.

### Responsibilities:

- Leading a team of 5 in UI development, ensuring we achieved our project goals.
- Used UI frameworks like Kendo, Kendo Charts, Material UI, and Highcharts to improve the project's user interface.
- Turned complex Figma designs into functional user interfaces.
- Developed a complex system with different user roles to improve access control and security.
- Added an internationalization (i18n) system to the entire project to easily support multiple languages.
- Created interactive dashboards to show and analyze data, making it easier for customers to make decisions.
- Developed comprehensive unit tests using Jasmine and Karma for Angular components, services, and directives.
- Used Java Spring Boot microservices to create Jasper reports, improving reporting and data visualization.
- Implemented a responsive single-page application using Angular with Java, Spring Boot, and microservices backend.
- Oversaw the configuration of Kafka brokers, topics, and partitions to meet business requirements.
- Designed user-friendly screens for capturing event, asset, finding, assessment, task, control, and framework data within specific organizations.
- Hosted weekly team meetings with an average attendance of 3 team members.
- Estimated time required for upgrading the Angular project, providing accurate time estimates for completion.

---

**Company: Logiciel Solutions - Ahmedabad, Gujarat, India**

June 2018 - August 2021

**Role: Junior Full Stack Developer | Full-time, On-site**

**Environment:** Java, J2EE, Spring MVC, Spring Boot, Security, Microservices, Lombok, Hibernate, JPA, SQL, PL/SQL, MySQL, Postgres, ORM, DAO, Restful Web services, SOAP, Tomcat, Gradle, Maven, JSP, Servlet, Angular, AngularJS, TypeScript, Javascript, JQuery, RxJS, JSON, XML, Jasper report, Bootstrap, Responsive design, Bitbucket, Git, YouTrack, Third-party API integration, Braintree, Razorpay.

**Project: Confidential Banking Fintech Project**

### Responsibilities:

- Proactively addressed code smells, vulnerabilities, and technical debt identified by SonarQube, optimizing overall system performance and security.
- Regularly reviewed SonarQube reports and metrics to track project health and prioritize areas for improvement.
- Collaborated with the development team to enforce coding standards and best practices recommended by SonarQube, fostering a culture of continuous improvement.
- Identified and addressed false positives in SonarQube reports to ensure accurate and actionable insights into code quality, minimizing distractions and maximizing development efficiency.
- Worked on dedicated microservice to aggregate data from disparate sources, optimizing performance and minimizing latency.
- Collaborated closely with cross-functional teams to understand business requirements and tailor solutions to meet specific needs.
- Developed backend solutions using Java, Spring MVC, Spring Boot, Spring Security, Hibernate, and Microservices architecture to ensure robust functionality and security.
- Implemented data persistence with MySQL and JPA, leveraging JSON for efficient data interchange.
- Utilized Lombok for streamlined Java code development, ensuring readability and maintainability.
- Managed code versioning and collaboration using Bitbucket, facilitating seamless team workflow.

## **Projects: Desi Thela, Partkart - E-commerce Platform Development with Integrated Backoffice Management**

### **Responsibilities:**

- Developed an e-commerce platform employing Agile methodologies, overseeing the development life cycle from planning stages to ongoing maintenance.
- Collaborated closely with cross-functional Agile teams, actively engaging in problem-solving and iterative development processes.
- Implemented diverse backend modules, encompassing sales, purchasing, inventory, and reporting functionalities, utilizing Java EE technologies for robustness and scalability.
- Implemented dynamic data sources to populate Jasper Reports with real-time data retrieved from backend systems.
- Utilized JasperSoft Studio for designing and editing report templates.
- Engineered a resilient J2EE application leveraging the Spring framework for dependency injection and Hibernate for seamless ORM integration, guaranteeing strong functional capabilities.
- Designed and implemented Hibernate Data Access Object classes within the Spring framework to facilitate smooth database interactions and management.
- Crafted web application development with high-performance, responsive user interfaces for various sections using Angular, ensuring an optimal user experience.
- Integrated secure and efficient online payment mechanisms utilizing third-party APIs such as the Braintree payment gateway and Razorpay, enhancing the website's transactional capabilities.

## **Project: PinOPen - E-commerce Platform Development with Integrated Backoffice Management**

### **Responsibilities:**

- Write high-quality code.
- Develop and upkeep clear code documentation for Product Development.
- Participate in Agile Development by collaborating with cross-functional teams.
- Engineered comprehensive backend office management modules encompassing sales, purchase, inventory, and report management for seamless business operations.
- Create and maintain technical specifications.
- Provided technical support to the client.
- Integrated third-party API integration, such as PayU Money gateway, to ensure secure and efficient online transactions, including cash-on-delivery (COD) options.
- Leveraged Hibernate DAO classes within the Spring framework to streamline data retrieval and storage, ensuring optimal performance and scalability.
- Conducted rigorous Unit testing through JUnit test cases and implemented robust logging mechanisms using Log4J components to maintain system integrity and reliability.
- Proactively identified and resolved bugs, ensuring the stability and functionality of current projects.
- Developed and tested REST APIs using Postman, adhering to industry standards and best practices for API development.
- Proficient in pinpointing and resolving issues with debugging and troubleshooting skills, ensuring smooth project operations.