

Gaurav Suhanda

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Engineer with over 6+ years of experience in product and service-based industries, specializing in Java, Vue, Angular, Spring Boot, and cloud platforms like AWS and GCP. Proficient in managing cross-functional teams and delivering complex projects in Agile environments. Skilled in problem-solving, optimizing processes, and mentoring team members. Adept at collaborating with stakeholders to deliver solutions aligned with organizational goals.

Work Experience

Senior Software Engineer Intern, Ohana

Jun 2024 – Present

Projects:

- Ohana (Website)
- Be free Bank

Technologies used: Figma, Svelte, Express.js, JavaScript, MongoDB, React, TypeScript, Java, RxJS, Jest, Jasmine

- Designed and implemented scalable business modules and workflows using Figma, React (front-end), RxJS, and Java (back-end), while planning and designing microservices-based applications with Java 8, Spring Boot, and RESTful APIs to ensure seamless communication, enhanced performance, and improved scalability.
- Optimized multi-layer architecture and API integrations by leveraging Express.js for seamless front-end, back-end, and database communication along with Unit test coverage using Jest and Jasmine.
- Collaborated with business teams and stakeholders to create a human-centric environment that aligned user experience goals with organizational objectives, utilizing the Agile framework for efficient project management.
- Developed and implemented responsive UI components using Figma and Untitled UI, ensuring cross-device compatibility and improved user accessibility. Leveraged Google Cloud Platform (GCP) for seamless deployment and utilized Webpack and Vite to optimize application builds across different environments.
- Led a cross-functional team of 5 members, to deliver complex UI/UX solutions, ensuring timely project completion and maintaining high-quality standards.

Software Engineer, Morningstar

May 2022 – Dec 2023

Projects:

- Credit Rating Tools (CMBS, SASB, IRStress Tool, Morningstar Design Systems)

Technologies used: Vue.js, Nexus, Oracle, Angular, Node.js, Python, Java, Svelte, AWS, Postgres SQL, Typescript

- Collaborated with cross-functional teams to enhance the performance of Commercial Mortgage-Backed Security (CMBS) applications, employing Agile methodologies to ensure alignment of user experience goals with business objectives which led to significant improvements in user satisfaction and operational efficiency.
- Revitalized Morningstar design systems to improve product development consistency and efficiency, resulting in a 20% enhancement across development workflows which further involved integrating version control using Bitbucket and documentation through Confluence, fostering a culture of transparency and collaboration.
- Implemented cutting-edge technologies like Nexus and Svelte, Vue micro front end frameworks to optimize the Single Asset Single Borrower (SASB) application's efficiency, adapting to industry trends and driving measurable performance improvements. Utilized AWS cloud services for deployment, ensuring scalability and reliability.
- Led Agile teams of up to 10 members as a Tech Lead, enhancing task efficiency and streamlining project delivery. This role included facilitating daily stand-ups, sprint planning, and retrospectives using Jira for project management, resulting in reduced delivery timelines.
- Contributed to the development of Angular Spring boot based applications to enhance user interfaces, meeting modern accessibility standards (AODA/WCAG 2.1) which led to an 87% increase in test case coverage, ensuring robust and inclusive software solutions.

Projects:

- CIBC CBX Payments
- BMO Project (ACH Transfers, 2019)
- BNP Paribas
- Citibank AMWS (Alter Management Workflow Search)

Technologies Used: Angular, ARX 20, Kafka, PostgreSQL, Spring Boot, GCP, OpenShift, TypeScript, MSSQL Database

- Implemented the migration of core CIBC banking applications to independent servers, enhancing scalability and reducing operational dependencies, which resulted in improved operational efficiency. This project involved using MSSQL Database for data management and integration.
- Executed the integration of ARX 20 with Spring Boot and Angular 10 microservices, leading to a 35% increase in application responsiveness and system performance. This involved utilizing GCP for hosting and deploying microservices, ensuring reliable and scalable solutions.
- Designed and optimized database solutions using Oracle Databased, ensuring efficient data storage and retrieval for high-traffic applications for Citi Bank Alert Management Workflow Search b2b models.
- Designed and implemented robust accessibility features for Citibank and Bank of Montreal applications, leveraging Angular and ARIA standards. This work was aimed at creating an inclusive application ecosystem tailored to the needs of physically impaired users, ensuring compliance with accessibility regulations.
- Collaborated with business stakeholders to gather requirements for dispute resolution systems, translating business objectives into technical specifications. This collaboration was essential for delivering tailored and effective design solutions, using tools like Jira for tracking progress and Confluence for documentation.

Technical Skills

Languages Libraries: JavaScript, Python, Java, TypeScript, NodeJS, HTML5, CSS3, Vue, Angular, Spring Boot, Svelte

Database: Oracle, PostgreSQL, MongoDB, MSSQL

Methodologies: Agile, Scrum, DevOps, Waterfall, Kanban

Tools & Platforms: RESTful APIs, Git, Azure, Docker, Confluence, JIRA, Jenkins, QuickBooks, OAuth, Figma, GCP

Domains: Ecommerce development, ACH Transfer, Payment Transfer, Interact, e-transfer, Capital Market, Bonds, Credit Ratings

Education

PG Diploma in Computer Application, Conestoga College	2024
Bachelor of Engineering in Telecommunications, Mumbai University	2018

Certifications

- Software Engineer Certificate – Hacker Rank
- JavaScript (Intermediate) Certificate – Hacker Rank
- Python Certificate – Hacker Rank

Volunteer Experience

- Promoted cancer awareness by participating in the 2024 CIBC Run for the Cure, actively contributing to fundraising efforts and fostering community engagement.
- Coordinated fundraising initiatives for MS Canada, leading a campaign that raised \$50,000 and engaged 300+ participants, sponsored by Scotiabank