

Gaurav Suhanda

+1 (437) 603-1995 | gaurav.suhanda@gmail.com | LinkedIn | Toronto, ON, Canada

Programmer with experience in product and service-based industries. Experienced in delivering complex projects on time and within scope. Works well with cross-functional teams, ensuring clear communication. Known for being adaptable and effective in problem-solving, using both traditional and Agile methods.

Work Experience

Senior Software Engineer (Intern), Ohana

July 2024 – Present

Projects:

- Ohana (Website)
- Be free Bank

Technologies used: Figma, Adobe Xd, Express.js, JavaScript, MongoDB

- Developed and configured new application modules, workflows, and catalog requests using Figma, React and GoLang to enhance operational efficiency, achieving a significant improvement of “Be Free Bank” Project.
- Optimized front-end interfaces with Express.js and React, to ensure seamless integration with backend services in a globally distributed environment, leveraging Docker containerization.
- Collaborated with design and development teams to align business processes with user-centric goals, enhancing user experience in a finance-focused environment to pixel-perfection.
- Implemented responsive UI components with Figma and Untitled UI to accommodate diverse device compatibility, enhancing user accessibility and interaction.
- 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, Jenkins, AWS, Postgres SQL

- Collaborated with cross-functional teams to enhance application Commercial Mortgage-Backed Security (CMBS) performance and user experience, achieving an improvement in user satisfaction and a boost in operational efficiency.
- Revitalized Morningstar design systems to improve product development consistency and efficiency, resulting in a 20% enhancement across development workflows.
- Implemented cutting-edge technologies like Nexus and Vue frameworks to optimize application Single Asset Single Borrower (SASB) efficiency and adapt to industry trends, driving a measurable performance improvement.
- Led Agile teams of up to 10 members as a Tech Lead, to improve task efficiency and streamline project delivery, achieving an increase in task efficiency and a reduction in delivery timelines.
- Contributed to the development of Vue.js-based web applications, to enhance user interfaces and meet modern accessibility standards (AODA/WCAG 2.1), increasing test case coverage by 87%.

Product Engineer, Intellect

Oct 2018 – May 2022

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, Microservices, OpenShift

- Implemented the migration of core CIBC banking applications to independent servers, to enhance scalability and reduce operational dependencies, achieving an improvement in operational efficiency.
- Executed the integration of ARX 20 with Spring Boot and Angular 10 microservices, to boost application responsiveness and optimize system performance, leading to a 35% increase in efficiency.
- Designed and implemented robust accessibility features for Citibank and Bank of Montreal, leveraging Angular and ARIA standards on the OpenShift platform to create an inclusive application ecosystem tailored to the needs of physically impaired users.
- Designed and deployed solutions for dispute management processes using microservices and Adobe Experience Manager, to improve operational efficiency, achieving a reduction in resolution time.
- Collaborated with business stakeholders to gather requirements for dispute resolution systems, to align technical specifications with business objectives, delivering tailored and effective design solutions.

Technical Skills

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

Database: Oracle, PostgreSQL, MongoDB

Tools & Platforms: RESTful APIs, Git, Azure, Docker, GraphQL, Postman, JIRA, Jenkins, QuickBooks, Sketch, OAuth, Figma, Adobe Xd

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

Education

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

Volunteer Experience

- **Organized and led charitable initiatives**, including coordinating a 2024 campaign for MS Canada, raising \$50,000 in donations—primarily sponsored by Scotiabank—and engaging over 300 participants.
- **Promoted cancer awareness** by participating in the 2024 CIBC Run for the Cure, actively contributing to fundraising efforts and fostering community engagement.