

# Jaskaran Deol

GTA & Kitchener-Waterloo, ON

647-551-1670

er.jaskarandeol@gmail.com

## Summary

Experienced Full Stack software developer specializing in the MERN stack. With a solid background in enterprise web app development, I have successfully delivered projects for renowned companies like Manulife, Postmedia, and Definity. Skilled in front-end and back-end development, I excel in database design, RESTful API development, and user interface design. My expertise includes optimizing performance, ensuring security, and integrating systems within the enterprise environment. A collaborative team player with strong communication skills, I am committed to continuous learning and delivering innovative solutions.

## Experience

January 2022 - Present

**Definity, Toronto, ON - Senior Software Developer**

- **Technologies:** React JS, Node JS, Express JS, Nest JS, GraphQL, DynamoDB, Docker, AWS
- **Supporting Tools:** Confluence, Jira, Bitbucket (+ pipelines),

**Products : Sonnet Swift, Sonnet Insurance (FNOL)**

**Team: Digital Architecture & Platforms, Technology Solutions**

As a Senior Developer, I led the creation of a framework (FNOL) for Sonnet Insurance, streamlining processes across multiple sister companies. Concurrently, I worked on Sonnet Swift, utilizing the MERN stack with Docker and TypeScript. I provided guidance and coaching to developers, fostering better solutions for enterprise products. Thriving in fast-paced environments, I excel in collaboration, ensuring seamless integration and exceptional results. Committed to continuous growth, I strive to make a positive impact in the industry.

December 2019 - December 2021

**Postmedia, Toronto, ON - Software Developer**

- **Technologies:** React JS, Node, Express JS, MongoDB, Docker, AWS
- **Supporting Tools:** Confluence, Jira, Gitlab, CircleCI

**Product : Postmedia Hub**

**Team: Hub-Reporting**

As a software developer, I have played a key role in developing and maintaining Postmedia Hub features, an online advertising platform built using the MERN stack, Docker, and TypeScript. One of the significant features of Hub is the Hub Reporting app, providing in-depth data analytics and breakdown of products for ads and campaign results across multiple platforms such as Facebook, Google, YouTube, and Spotify. Additionally, I have contributed to various functionalities like PDF reports, instant messaging for clients and

internal employees, order tracking system, and detailed data breakdowns. My responsibilities also include developing and maintaining microservices for the backend, documenting solution architecture for high-volume online services, and ensuring high code maintainability to reduce time-to-market. Furthermore, I have successfully reverse-engineered legacy modules of a business-critical progressive web application, validating undocumented functional and non-functional requirements. Additionally, I have been entrusted with code and design consistency reviews across different team members, ensuring the quality of the business-critical progressive web application.

July 2018 – November 2019

**Manulife, Kitchener, ON - Front End Software Engineer**

- **Rotating Roles:** Scrum master, Agile coach, QA & QE, Solution lead, Release Manager
- **Technologies:** React, Node, Express, MongoDB, Web-driver
- **Supporting Tools:** Confluence, Jira, Gitlab, PCF, Jenkins

**Products : Manulife Investments, Manulife Securities , Manulife Vitality**

**Team: Customer Portal**

As a Front-End Software Engineer for the Customer Portal app at Manulife, I contribute to a common platform serving millions of users who own multiple Manulife products. My role involves dynamic responsibilities with a focus on feature development. I work across the full stack, including solutioning, developing, and implementing reusable components while adhering to high coding standards and best agile practices for regular product releases. I also support production and the L2 team during the warranty period, ensuring code quality and coverage meet department standards. Additionally, I prioritize code refactoring and documentation for improved readability and maintain automation testing to ensure the app's quality and stability in various environments.

## Proof of Technology

**Manulife University January 2019**

**Technology:** MongoDB, Express.js, Node, React, Elastic Search

Developed a Search service called “Smart Search”, which was about having a central index for all the Manulife owned websites..

## Education

**Information Technology Solutions, Enterprise Development**

April 2018

Humber College (North Campus), ON

**B.E (Information Technology)**

August 2015

Lovely Professional University, Jalandhar, India