

Siddhant Khanna

siddhant.khanna@gmail.com | 647-760-4086 | Website | LinkedIn | GitHub | Toronto

CAREER PROFILE

Software Engineer with 2 years of experience, working at a Fortune Global 500 company on Full-Stack web applications. Worked in teams of sizes of 2 – 15 on client facing and internal applications.

TECHNICAL SKILLS

Programming: JavaScript (ES6), NodeJS/express (REST API), React / Redux, GraphQL, HTML5 & CSS3 (Styled Components), Python, SQL, NoSQL (MongoDB), Redis, Git, Jest

Some Experience / Tools: Java, C/C++, Pivotal Cloud Foundry, Azure AD authentication, Android Studio, Jenkins, Dynatrace, Elastic Search / Kibana

WORK EXPERIENCE

Manulife Financial Incorporated / John Hancock:

May 2019 – Present

Software Engineer

Created and Implemented React / Redux responsive Web applications and GraphQL and Express microservices in NodeJS along with setting up NoSQL Mongo Database. Implemented unit testing in Jest. Carried out Production deployments and triaged and resolved production bugs. Working in an Agile, Scrum & Kanban environment. Maintained applications

- Created internal application that **reduces client setup effort by 65%** and potentially saving **\$60,000 - \$250,000 each year** by eliminating use of proprietary tool. Hooked up application database to GraphQL microservice using DataLoader pattern
- **Improved response to critical production issues by 60%** by implementing Kibana alert system which enabled team to find bugs in production early on.
- Contributed to inner source framework that impacts UI functionality at business unit level for Manulife. Improved Accessibility functionality for internal frameworks and client facing application.
- Last performance rating of Exceptional

OTHER RELEVANT EXPERIENCES & PROJECTS

Space and Culture Research Group:

Sept 2018 – Dec 2018

Created web application with team of 6 using react/redux/flux, Django Framework, REST API, arcGIS and MySQL Database for **real world client**. Application enabled users to record their experience on city sidewalks.

- Learned **4 different languages and tools** while developing features simultaneously

- (Re)-Evaluated Clients needs throughout the process. Main point of contact.

Twitter BOT: Using Python created script that post image content online and whenever tagged will respond with image automatically.

Android Application:

EDUCATION & OTHER ACTIVITIES

University of Alberta

Sept 2014 – Dec 2018

Bachelor of Science, Computer Science

Coding Basics blog, used to explain technical concepts easily and use it as an exercise to improve my own communication and explanation skills while refining the fundamentals.

University of Waterloo Hackathon mentor

Manulife Hackathon – Migrated existing PCF application to Kubernetes cluster using Docker and Azure Kubernetes Services (AKS).

Other Interests: Basketball, Stock market Investment