

# MANSI KHANNA

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## SUMMARY

Full Stack Developer with over 5 years of experience in system analysis, design, development, and testing maintenance of web-based applications at both client and server side in the Insurance/Financial domain. Forward-thinking development professional bringing expertise in Java, Angular 13+, C#, .net Node.js, HTML, JavaScript, SCSS, and React JS. Result-oriented, accommodating, self-driven, smart, and hungry to learn new technologies, strategies, and processes.

## WORK EXPERIENCE

### Fidelity Investments Inc.

Software Engineer

Boston, MA  
Dec 2022 to Current

- As a member of the equity portfolio management technology team, developed an application for trade support to automate high-volume portfolio actions.
- Developed a system for detecting potential trade errors before they made it to the trading desk.
- Maintained an order entry system responsible for thousands of trades per day.
- Integrated user feedback Teams chatbot into front-end applications.
- Worked on the service side implementation of the chatbot in Java springboot application.
- Converted EC2 services to EKS infrastructure.
- Responsible for orchestrating high-complexity releases to production.
- Revamped UI's to allow the portfolio services team to rebalance portfolios and 'equitize' cash.
- Practiced Test Driven Development (TDD) in both Java and Angular using Karate, Cucumber, Junit, jest, cypress.
- Migrated several Single Page Applications (SPAs) into larger Monorepo (Micro UIs).
- Responsible for upgrading a large front-end application from Angular 8 to 15 and gathering usage statistics from Snowflake into Power BI reports.

### LnT Infotech (LTI)

#### Client – BBnT(Truist)

Sr. Software Engineer

Pune, India  
May 2019 to Aug 2021

- Designed and implemented web applications to handle quotes, agencies, and documents pertaining to insurance claims.
- Architected semantic logging to capture the information pertaining to service calls made by users to provide data sets to the Azure portal, so as to plan future business strategies.
- Facilitated weekly sync up between clients, business analysts, architects, developers, and quality assurance team members to discuss and resolve any defects in the design.
- Devised microservices to improve concurrent user insurance claim performance by 35%.
- Introduced REST services to update the information of insurance vendors along with authorization of mail transactions between vendors and respective customers.
- Spearheaded an offshore team of 7 to meet the client requirements during the phases of agilecycle.

#### Client - Travelers

Software Engineer - Tshaped role

Jul 2017 to Apr 2019

- Administered the digital portfolio for MyTravelers, to create a claim handling platform to manage claims raised by users in the claim portal.
- Modularized the payment method to incorporate debit, credit and bank transfer options for easy payment feasibility to the users.
- Generated testing scripts to be processed by selenium user interface to test the viability of the on going development.

## TECHNICAL SKILLS

- **Programming Languages:** C#, Java, Python, R, JavaScript, Typescript, ReactJS, NodeJS, ExpressJS
- **Frameworks:** Angular, Spring, Springboot, WPF .net
- **Architectures:** Microservices, monorepo
- **Databases:** MySQL, MS SQL, MongoDB
- **Agile Tools:** Jira, Rally, Azure
- **Web Technologies:** MEAN stack, .NET, .NET Core, HTML, CSS, SCSS.

## EDUCATION

### Rutgers University

Masters in information technology and Analytics, Dec 2022

New Brunswick, NJ

### Mumbai University

Bachelor of Engineering in Electronics Engineering, May 2017

Mumbai, India