

# MANSI KHANNA

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## SUMMARY

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

## WORK EXPERIENCE

### Fidelity Investments Inc.

#### Software Engineer

- 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 including large scale testing of the backend.
- Integrated user feedback Teams chat bot 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 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.

Boston, MA

*Dec 2022 to Current*

### LnT Infotech (LTI)

#### Client – BBnT(Truist)

#### Sr. Software Engineer

- 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 Azure portal, so as to plan future business strategies.
- Facilitated weekly sync up between client, business analyst, architect, developers and quality assurance team members to discuss and resolve any defects in the design.
- Devised micro services to improve concurrent user insurance claim performance by 35%.
- Introduced REST services to update information of insurance vendors along with authorization of mail transactions between vendors and respective customers.
- Spearheaded an off shore team of 7 to meet the client requirements during the phases of agilecycle.

Pune, India

*May 2019 to Aug. 2021*

#### Client - Travelers

#### Software Engineer - Tshaped role

- 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.

*JUL. 2017 to Apr. 2019*

## TECHNICAL SKILLS

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

## EDUCATION

- **Rutgers University      New Brunswick, NJ**  
*Masters in information technology and Analytics, 2022*
- **Mumbai University      Mumbai, India**  
*Bachelor of Engineering in Electronics Engineering, Sept. 2013 to May*