**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. Boston, MA**

*Software Engineer* ***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) Pune, India**

*Sr. Software Engineer* ***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 New Brunswick, NJ**

*Masters in information technology and Analytics, Dec 2022*

* **Mumbai University Mumbai, India**

*Bachelor of Engineering in Electronics Engineering, May 2017*