

# DANNY CHOI

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## TECHNICAL SKILLS

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**Programming Languages:** Java, JavaScript, HTML/CSS, SQL

**Frameworks:** Spring/Spring Boot, Junit, AngularJS

**Software:** IntelliJ, Eclipse, GitHub/GitLab, Apache Kafka, Postman, Kibana, Grafana, MongoDB

## WORK EXPERIENCE

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**Tata Consultancy Services (USAA)** – Plano, TX

**March 2020 - Present**

### *Software Engineer*

- Optimized the application in P&C Communication Team using Apache Kafka and Spring Boot
- Remediated defects and reduced the dead letter counts to provide the enterprise-level software for large and active customer bases
- Developed robust code using Agile Methodology and utilized Junit as Unit Testing Framework
- Accomplished automated CI/CD process using GitLab and demonstrated code changes to the on-call team
- Coordinated in daily Change Review Group meeting and assessed any changes before going to production
- Led the weekly code deployment using Control-M to hold retry jobs and validated after business hours

**Apex Clearing Corporation** – Dallas, TX

**August 2019 – March 2020**

### *Application Support Engineer*

- Received trade-related support tickets on Jira and rectified issues for business clients
- Analyzed the root cause of defects using SQL Server MS, MongoDB, Kibana and Rabbit MQ
- Facilitated Buy/Sell stocks via RESTful API by creating JSON script in Postman

## ACADEMIC PROJECTS

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**Tyler Technologies Inc.** – Plano, TX

**January - May 2019**

### *UTD Capstone Project (Optimized Search Engine)*

- Designed the product that searched for case numbers and citation fees for Collin County
- Arranged Dynamic Web application in HTML5/CSS, J2EE (JSF, JPA) and MySQL
- Attained a fast retrieval in Manticore Searching algorithm from over a million data
- Excelled in Agile Software Development Life Cycle and fulfilled Test-Driven Development

### **Social Media Web Development**

**September – December 2018**

- Assembled Social Media Website in MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) stack
- Constructed in Cloudinary library to generate unique IDs and enabled to manipulate of pictures
- Systematized the database system in MongoDB and PassportJS for user login authentication
- Implemented Hash Salting for security purpose and maintained user information in the local database

## EDUCATION

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**The University of Texas at Dallas** – Richardson, TX

**May 2019**

*Bachelor of Science in Computer Science*