DANNY CHOI

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EDUCATION

The University of Texas at Dallas – Richardson, TX   **May 2019**
Bachelor of Science in Computer Science

TECHNICAL SUMMARY

Programming Languages: Java, JavaScript, C/C++, HTML, CSS, SQL
Software: IntelliJ, Eclipse, Kibana, GitLab/GitHub, Postman, BMC Control-M, Grafana
Certifications: Apache Kafka Essential, Spring with Spring Boot, Spring: Test-Driven Development with JUnit

WORK EXPERIENCE

Tata Consultancy Services (USAA) – Plano, TX   **March 2020 - Present**
Software Engineer

- Optimized the application in Auto-Insurance Communication Team using Apache Kafka and Spring Boot
- 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 on-call team
- 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 through JIRA and rectified issues for business clients
- Analyzed the root cause of defects using SSMS, MongoDB, Kibana and Rabbit MQ
- Facilitated Buy/Sell stocks via RESTful API by creating JSON script in Postman
- Administered the front-line engineer role by understanding the business infrastructure and developer aspects

ACADEMIC PROJECTS

Tyler Technologies Inc. – Plano, TX   **January - May 2019**
UTD Capstone Project

- Architected web application that searched for case numbers and citation fees for Collin County
- Arranged Dynamic Web Development in HTML5/CSS, J2EE (Java Enterprise Edition) 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 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

ADDITIONAL

- **Work Eligibility: Eligible to work in the U.S. with no restrictions**