

DANNY CHOI

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TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C, C++, HTML/CSS, SQL

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

WORK EXPERIENCE

Tata Consultancy Services (USAA) – Plano, TX

July 2020 - Present

Software Engineer

- Optimized the application in P&C Communication System 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
- 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

- Analyzed the root cause of trade breaks using SQL Server MS, MongoDB, Kibana and Rabbit MQ
- Facilitated Buy/Sell stocks via RESTful API by sending JSON format script in Postman

PROJECTS

COVID-19 Tracker Application

March 2021

- Designed the web application in Spring Boot and Thymeleaf HTML template engine
- Generated the daily report across the world and the changes since the last day per state/country

Raspberry Pi Motion Sensor

September 2020

- Implemented to signal any detected movements with alarms using WiringPi library in C++
- Operated UV4L driver to stream live picture feed on the real-time HTTPS streaming server

Tyler Technologies Inc. – Plano, TX

January - May 2019

Univ. 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), MySQL and Manticore

Social Media Web Development

September – December 2018

- Assembled Social Media web application in MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) stack
- Constructed in Cloudinary library to generate unique IDs and enabled to manipulate of pictures

EDUCATION

The University of Texas at Dallas – Richardson, TX

May 2019

Bachelor of Science in Computer Science