

**EDUCATION****Texas A&M University***Bachelor of Science in Computer Engineering**Dwight Look College of Engineering***EXPERIENCE****Grubhub***January 2022 - Present**New York, NY**Software Engineer II*

- Designed and built multiple distributed microservices for Grubhub Notifications Platform (Push, Email, SMS)
- Designed and built backend for iOS Live Activity feature
- Built Grubhub phone number masking service for driver-diner communication via phone and text
- Built Order Adjustments microservice for orchestrating refunds and adjustments for orders
- Increased unit and integration test coverage by 100%, ensuring early detection of issues with vendor integrations
- Implemented webhooks and created multiple dashboards to increase client visibility into notifications sent
- Utilized distributed scalable architecture design paradigms with messaging
- Built using Java, Spring, Guice, REST, RPC, Gradle, AWS SQS

**Capital One***Mobile & Web Backend Team**McLean, VA**Software Engineer / Sr. Associate**March 2021 – December 2022*

- Designed and implemented multiple REST microservices used by iOS app, Android app, and CapitalOne.com
- Built using Java, Kotlin, Spring Boot, Maven, and AWS
- Designed and developed Kotlin library for HTTP header standardization across teams
- Implemented automation for microservice creation to streamline process for orchestration teams
- Implemented deduplication of data within API calls to improve efficiency and reduce load on downstream services
- Produced detailed documentation to establish best practices among microservice teams

*Streaming Data Platform Team**Software Engineer / Sr. Associate**July 2020 – March 2021**/ Associate**August 2019 – July 2020*

- Developed enterprise data streaming and movement platform, which processes up to 5 million records per second
- Designed and developed REST microservices in Scala
- Designed and implemented webhook notification mechanism to increase client visibility for data flowing through pipeline
- Designed and implemented data transformation mechanism for data flowing through pipeline
- Designed and implemented service for ingesting and delivering data stored in complex file types
- Developed AWS Lambda, AWS Step Function, and CLI tool for data producers to seamlessly integrate with platform
- Maintained existing legacy platform built with Spring Boot and Kotlin
- Developed and maintained enterprise SDKs for legacy platform written in Scala, Java, and Python
- Team selected to win Capital One TechX CIO Elite Award

**JPMorgan Chase & Co.***Dallas, TX**Software Engineering Intern**June 2018 – August 2018*

- Collaborated with Chase.com UI development team
- Developed local dynamic testing environment for Chase.com UI and backend services
- Project saved the firm \$500,000/year lost in productivity during UI development and testing
- Developed using Java, Maven, Swagger, Groovy, Spring Boot

*Software Engineering Intern**June 2017 – August 2017*

- Developed automated functional testing framework for internal middleware application
- Fully integrated testing framework into build pipeline
- Developed using Java, Selenium WebDriver, Cucumber

**SKILLS****Languages (experienced):** Java, Python, Scala, Kotlin**Languages (familiar):** Javascript, Groovy, C++, HTML**Tools:** Spring Boot, Gradle, Maven, AWS, Docker, Cassandra, Jenkins, Kafka, RPC, Flask, Git, Splunk, Spinnaker**CERTIFICATIONS**

Amazon Web Services - Certified Solutions Architect Associate - SAA-C02 - July 2021