

Mark Qi

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EXPERIENCE

Block, Inc.

Senior Software Engineer
CashApp

1/2022 - Present
Seattle, WA

- Scoped and lead the creation of a sub-team for the extraction of customer instruments from a monolith
- Lead engineer specializing in the bank account linking space, owns integrations w/ multiple open banking vendors, and regional awareness of ACH, BACS, EFT, and Swift systems banking systems

Google, Inc.

Software Engineer
GCP Core Compute

11/2020 - 1/2022
Seattle, WA

- Bootstrapped and productionalized 80% of a new GCP product, and mentored 3 engineers to onboard in developing on the service
- Reviewed 75% of the code reviews of a team of 4 engineers; built automated E2E evaluation processes

Amazon Web Services

Software Development Engineer II
Commerce Platform

09/2018 - 11/2020
Seattle, WA

- Developed a multi-region API router & backend data migration for data regionalization efforts across 10 teams and fulfilling the #1 priority of the org.
- Owned feature testing strategies and integration of 18 services in 10 teams
- Led backend storage migration efforts from relational to NoSQL with no service downtime, interfaced with 5 other teams in data ownership concerns.

PowerPlan

Technical Consultant
Technical Platform

01/2016 - 02/2018
Atlanta, GA

- Designed and built data integration processes between multiple data sources (BigQuery, DB2, Teradata) and verification processes
- Implemented custom features for accounting applications for clients

EDUCATION

Georgia Institute of Technology, Atlanta, GA

09/2016 - 05/2020

Master of Science, Computer Science, Specialization in Computing Systems

PROGRAMMING

Language: Java, Kotlin, Golang, Python, SQL, Ruby

Technologies: AWS (SQS, SNS, Dynamo, Lambda, IAM, ECS), GCP (BigQuery, Spanner), Git, REST, gRPC, Bash