Qi Zhang

Goal

To obtain a full-time position in software engineering available immediately with H1b transfer available

Contacts

Phone	(206) 372-0229
Email	zqxms@hotmail.com
Location	Bellevue, WA
GitHub	@qzhang92
LinkedIn	/in/qzhang92

Education

Northeastern University

- 01/2019 - 12/2020
- MS in Computer Science
- San Jose, CA

Skills & Abilities

Programming Languages

- Java
- Scala
- Ruby
- Python
- Go
- Kotlin
- HTML
- CSS
- Javascript
- C/C++

Software Skills

- Ruby on Rails
- SpringBoot
- React
- MySQL
- MongoDB
- Node.js
- Zio

Work Experience

Flexport | Bellevue, WA | October 2021 - November 2023

Software Engineer

- Developed work management platform with Scala Zio and Java Springboot on backend and React on frontend
- Led a transformative project to enhance user feedback ticketing experience with improved satisfaction and efficiency
- Created the shipment process template for the forwarding application and established the best practice for shipment process
- Implemented the simple queue service for shipment processor to improve shipment processing
- Created gRPC apis to communicate between services on various messages
- Worked with operators to address critical needs and provide improvements

Software Engineer

- Developed communication platform with Ruby on Rails on backend and React on frontend
- Executed the implementation of Notification Settings page in collaboration with designers and backend engineers
- Implemented product enhancements to simplify user interactions
- Presented brown bag session to share knowledge

Projects

Forwarding Application Notification Setting

- Implemented the notification setting page frontend part for both user notification setting and company notification setting with React
- Worked with designers, backend engineers and product managers to create the setting pages
- Used GraphQL to handle the interaction between frontend and backend
- Led the frontend team by providing mentorship to other members and holding daily one-on-ones to track progress and answer questions
- Validated the setting actions before sending them to backend

User Feedback Ticket Experience Improvement

- Investigated and implemented the Atlassian Jira API with Forwarding App to allow users create tickets directly in Forwarding App
- Improved the frontend ticket creation process and corresponding backend API
- Successfully simplified feedback ticket creation experience

Generic Shipment Template for Forwarding Application

- Led the project to create generic template for the shipment process to provide the infrastructures of the application in creating shipment process workspace
- Worked with designers to create the frontend using React
- Created generic confirmation GraphQL to save the operations

Work Item Automation

- Implemented the automated customs documentation by extracting information from previous work items.
- Implemented error handling process and alerts for failed automation work item
- Established a standardized process for automating work items