JAEHWI KWON

Software Engineer

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Github
Linkedin

Professional Experience

SYFT   August 2022 - Oct 2023
Full Stack Software Engineer
Seed stage startup, empowering sales team using machine learning to enable value matching for B2B sales.
- Developed the Discover feature in Syft to allow users to search for new accounts and contacts using Apollo API's which led to an increase in number of users by 10%.
- Created a rich text editor using a contenteditable div to emulate Slack, allowing users within an organization to communicate and tag one another to better plan their sales strategy. For simpler chat features, the Vue2Editor package was utilized..
- Deployed the Argos microservice using Google Kubernetes Engine, built using Flask, for the purpose of connecting with third party integrations providers so users can connect to Outreach, Salesloft and other such platforms.
- Analyzed and experimented with using a trie to implement the search feature to allow users to search their saved accounts.

CYNOPSIS SOLUTIONS   July 2021 – August 2022
Associate Software Engineer
Singapore based RegTech company providing KYC compliance.
- Optimized API calls using RabbitMQ and Celery to conduct multithreading operations such that there was an 80% increase in performance experienced for some clients.
- Utilized AWS platforms such as S3, EC2 and ECS to create instances for new clients, release new versions, monitor client logs, perform bug fixes when necessary and manage client databases.
- Lead sprint planning every 2 weeks and communicated with cross-functional teams as well as my own team about new and upcoming features, bug fixes, and client expectations.

UPWORK   March 2021 – March 2022
Freelance Software Engineer
Worked as a freelancer using Upwork, a freelancing platform.
- Operated fully remote, creating firestore queries to access data within several nested collections.
- Styled client's React application using Material UI and implemented state management using Redux.
- Deployed several cloud functions using Google Cloud platform that connected with the clients third party data providers and a cron job to automate notifying users about upcoming payments.

SPRYTE LABS   June 2020 – July 2021
Software Engineer
Software Engineering startup creating a platform that puts together the best dev team for your project.
- Built the partner platform and firestore database to allow vendors to keep track of skills, industries and project types their developers have experience in.
- Developed components in React using Syncfusion to enable vendors to view their employees, edit the employee and company information, and track previous, current, and future assigned developer projects via a Gantt chart.
- Implemented a Google Cloud API using Python, Flask and spaCy NLP library to allow users to upload their resume and populate their profile with information from their resume.

Certifications

CS50 Introduction to Artificial Intelligence (2023)
Harvard University
Gain exposure to machine learning libraries and artificial intelligence principles

Certified Entry-Level Python Programmer (2021)
OpenEDG Python Institute
OpenEDG general purpose entry level Python programming certification

Byte Academy (2020)
Full Stack Bootcamp – 4 month course
Developed project portfolio in React, Javascript, and Python

Skills

Python, JavaScript, TypeScript, Django, Flask, NodeJS, React, Vue, PostgreSQL, SQLite, Firestore, EC2, S3, Git, Github
Communication, Critical Thinking, Problem Solving, Teamwork

Education

CUNY City College of New York (2017)
B.S. Earth Systems Science and Environmental Engineering