Antara Khan

SOFTWARE ENGINEER

New York, NY

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Technical Skills

Programming Languages	Python, JavaScript, TypeScript, SQL, Java and C++
Frameworks/Libraries	Next, React, NX, GraphQL, Node, Spring Boot, Selenium, Cypress, Flask, Jest, Material-UI, Chartjs and Aggrid
Tools	Jenkins, Cloud Foundry, Kubernetes, AWS, S3, Figma, Storybook, Splunk, SonarQube, Git, Jira and ServiceNow

Professional Experience

JPMorgan & Chase   *Jersey City, NJ*

SENIOR SOFTWARE ENGINEER, MARKET MONITOR   *August 2022 - March 2024*

- Led UI development for a centralized application providing real-time asset value displays, establishing the foundational codebase for 4 teams.
- Onboarded and trained over 25 engineers through code dives, access setup, and mentoring via pair programming and detailed PR feedbacks.

FULLSTACK SOFTWARE ENGINEER, CAPITAL CONNECT   *July 2021 - August 2022*

- Architected, developed, deployed, and tested core features such as the deal process, notifications, and user profiles.
- Developed an application automating B2B transactions over 500M, enabling 100+ companies to collaborate and manage deals efficiently.

SITE RELIABILITY ENGINEER, PLATFORM AS A SERVICE   *June 2018 - July 2021*

- Built observability tools—including microservices, bots, UIs, and APIs—to automate and support downstream applications for over 45,000 users.

Department of Youth   *New York, NY*

APPLICATION SUPPORT ANALYST, TECHNOLOGY DEPARTMENT   *November 2015 - May 2017*

- Contributed to the development of an application enabling over 100,000 teenagers to apply for summer student youth programs.
- Provided maintenance and support for case management and financial applications, serving over 7,000 internal and external users.

Technical Projects

Market Monitor   *Jersey City, NJ*

TYPESCRIPT, NEXT, NX, GRAPHQL, MATERIAL-UI, STORYBOOK, JENKINS, JEST AND CYPRESS   *August 2022 - March 2024*

- Collaborated cross-functionally to deliver a working MVP and RFCs with implementation plans detailing the proposed technical stack.
- Standardized mobile responsiveness and implemented reusable components across the monorepo, significantly reducing technical debt.

Capital Connect

TYPESCRIPT, REACT, GRAPHQL, KAFKA, MYSQL, CYPRESS, JENKINS AND JEST   *July 2021 - August 2022*

- Developed various user profiles based on access levels and created reusable components and hooks to minimize code repetition.
- Built end-to-end platform and email notification features, including API endpoints and custom email template creation.

Bot Reply Management Console

PYTHON, JAVA, MYSQL, REACT, GRAPHQL, SPRING BOOT, HIBERNATE, CLOUD FOUNDRY, JENKINS AND JEST   *March 2020 - March 2021*

- Implemented Java endpoints to automate Jira ticket validation, delivering tailored solutions for bots or microservices for over 45,000 users.
- Reduced initial page load time from 30 to 5 seconds by implementing server-side pagination and converting endpoints to use GraphQL.

CX Microservices

PYTHON, SELENIUM, JENKINS, AND APSCHEDULER   *March 2020 - December 2020*

- Innovated a Kafka microservice to validate Jira ticket fields and guide users in selecting the correct fields.
- Engineered a scheduling microservice that posts to Symphony Channels during major North American holidays and scheduled maintenance.

Cloud Capacity

PYTHON, JAVASCRIPT, ANGULAR JS, CHARTJS, KUBERNETES, CLOUD FOUNDRY, CSS, HTML AND BOOTSTRAP   *March 2018 - December 2019*

- Created global tools that display Kubernetes or Cloud Foundry metrics and enables developers to strategically deploy their applications.
- Generated a resource management visualization tool that allows users to modify cluster's resources while staying within capacity metrics.

Education

Brooklyn College

BACHELOR OF SCIENCE

Computer Science and Information Systems