KISHAN SEGU

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Software Engineer

WORK EXPERIENCE

Fundrise Inc.   Washington, DC

Software Engineer   August 2019 – Present

- Backend focused engineer on Fundrise's acquisitions engineering team developing tools to retrieve user data for marketing campaigns, user tracking, and email automation.
- Single-handedly developed a full stack "Tagging" application using Java, Spring, Angular.js & Hibernate to group users by specific criteria. This resulted in a 15% improvement in email interaction and is currently helping Fundrise's marketing & analytics teams target investors with increased precision.
- Developed end-to-end daily processing tasks to process and send appropriate user data to Iterable's API in order to send targeted email campaigns. Utilized Amazon's SQS FIFO and non-FIFO Queues to handle messages with appropriate delays.
- Migrated Fundrise's App Visits table from a SQL based model to DynamoDb (with sort and partition keys) along with existing methods to utilize the DynamoDb Query language.
- Migrated Fundrise's existing email capture component from Angular.js to Vue.js and helping with ongoing investment checkout migration to Vue.js.
- Working with product and marketing managers to scope, prioritize and build features that maximize the number of new quality investors joining the Fundrise platform.

Bank of America Merrill Lynch   New York, New York

Software Engineering Intern   June 2018 – August 2018

- Developed a real-time java Dv01 Calculating application for the International Bonds market and incorporated it into BofA's trading platform.
- Developed a scalable enterprise application from scratch that listens to completed trades and derives necessary input to output a risk measure.
- Utilized proprietary tools to handle concurrency and manipulation of the incoming data feed.

EDUCATION

University of Maryland, College Park: Class of 2019

Bachelor of Science in Computer Science & Economics

SKILLS

- Proficient in Object Oriented Java programming
- Versed with Hibernate & Spring frameworks, PostgreSQL and various AWS services (SES, SQS, DynamoDB, S3)
- Familiar with Vue.js, Angular.js and Python
- Fluent in English, Hindi, Kannada, Telugu and Spanish

ACCOLADES AND INTERESTS

- "Acquisition Impact" award at Fundrise, Dean Award Recipient at UMD & Volunteer Awards for 750+ service hours at SSVT Temple & Shady Grove Hospital
- Interests in Indian Classical Music, Guitar, Tennis, Super Smash Bros, Pokemon, Suits, One Piece & Bleach(anime in general!)