KEDAR ABHYANKAR

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PROFILE

Experienced software engineer skilled in Java, Python, Swift, Javascript, and C/C++. Passionate about music and sound design, with interests in collecting records, playing guitar, and developing iOS apps. Fan of weightlifting and staying active. In addition, I actively volunteer at FIRST Robotics (FRC) events.

EXPERIENCE

Software Engineer at Twilio; San Francisco, CA
July 2022 - February 2023

Experienced Software Engineer with a successful track record in billing pipeline operations at Twilio. Adept in Java programming and managing billing event ingestion, resulting in cost savings of up to 900 million dollars annually. Demonstrated leadership skills by mentoring a junior engineer.

CS18000 Head Teaching Assistant at Purdue University; West Lafayette, IN
May 2021 - June 2022

Collaborated closely with core course faculty to develop assignments and ensure accessibility for over 700 students. Delivered weekly lectures and provided ongoing support to students throughout the semester.

Software Engineering Intern at Genesys Cloud
May 2020 - August 2020 and May 2021 - August 2021.

Collaborated with Identity and Access Management (IAM) team, on building OAuth modules, and an Identity Redirection Platform using Spring Boot. The following year, I returned to work with the same team, doing work with code generation and dependency injection in Go (using Wire).

EDUCATION

Purdue University, West Lafayette, IN – Bachelor's of Science in Computer Science (May 2022)

SKILLS

As an experienced programmer, I'm proficient in Java, C, C++, JavaScript, Python, and Swift, and have developed skills in various technologies and frameworks, including Redis, Amazon SQS, Abacus, Spark, and DynamoDB. I've gained a deeper understanding of the complexities of large-scale software projects through my experience in working with distributed systems.

PERSONAL PROJECTS

JUnit + Java 15 Test Builder Framework (TestBuilder)

Developed a Java framework to simplify test case writing and improve test portability with JUnit. Gained experience in Java and JUnit, and learned the importance of test case writing for ensuring software quality.

FratPak App and LLC

Co-founded an LLC to develop a mobile app tailored to Greek life students, which tracked event attendance, managed guests, and enhanced safety. Overcame privacy concerns when marketing the app to colleges. The app remains live on the App Store, serving as a strong portfolio piece.