

EARL LAURENCE G. SABAL

📍 San Francisco Bay Area

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OBJECTIVE As a child, I wanted to create inventions that could change the world. As an adult, I aim to make an impact through software and technology. I seek challenges to apply my skills to improve and make a difference in everyday life.

SKILLS & ABILITIES **Languages:** Java, Python, SQL, Ruby, HTML, CSS
Technologies: Redshift, Apache Airflow, Amazon s3, Heroku

EXPERIENCE **LENDUP – DATA ENGINEER – OAKLAND, CA –** MAR 2018 – PRESENT • 1 YR 2 MOS
Worked on the data engineering team to build and maintain multiple data pipelines across different parts of the business, including Finance, Compliance, Engineering and Data Science.

- Automated various ETL data pipelines with Apache Airflow coding in Python.
- Worked with in-house technologies for data ingestion and checking data quality
- Implemented complex SQL queries from business requirements for analytics.
- Focused on data warehousing concepts like optimizing for storage & performance in Amazon Redshift and carefully handling personally identifiable information
- Extracted a complex finance job from a legacy Java application with no owner and converted it to a data pipeline with updated logic working with the Finance Team.
- Contributed to Java Back-End tasks as needed such as uploading files to s3, improving email jobs, and adding feature flags to prevent code that are no longer relevant. Worked collaboratively with multiple teams to remove a part of the business that was split to become its own separate business.

VENTURELOOP – ASSOCIATE SOFTWARE ENGINEER – SAN FRANCISCO, CA – OCT 2017 – MAR 2018 • 6 MOS
Worked on a backend platform team and the data engineering team as a contract-to-hire candidate. Worked with many different teams and performed a wide range of tasks including, deployment automation, Java Backend work and Data Warehousing.

- Worked primarily in Java with Play and Dropwizard, tests written in JUnit
- Created a logout feature for a Java in-house authentication application using Google OAuth.
- Worked with Dockerfiles and Jenkins pipelines to automate building Docker images, running tests, promoting application versions to Artifactory and deploying the application
- On-boarded the Data Engineering team and worked on ETL, managing schemas and improving Data Tooling

EDUCATION **DEV BOOTCAMP – SAN FRANCISCO, CA – 2017**

- Web Development, 1500+ hours of intense learning & pair programming in 18 weeks.
- 8 workshops focusing on empathy and teamwork in order to build positive relationships and work chemistry.
- Effective communication using feedback that is Actionable, Specific and Kind. Address issues directly without damaging the relationship or making situations worse.

SAN JOSE CITY COLLEGE – 2013-2015 – SOFTWARE ENGINEERING (NO DEGREE)
SAN JOSE STATE UNIVERSITY – 2010-2013 – SOFTWARE ENGINEERING (NO DEGREE)

REFERENCES **MIKE LEMPNER – HEAD OF DATA, MISSION LANE •** (804) 387-1062
JOHN CENZANO-FONG – PRINCIPAL DATA ENGINEER, LENDUP • (415) 533-4096
SIDNEY QUITORIO – SOFTWARE ENGINEER, HOTPADS • (702) 812-4469