YONA MOREDA
SOFTWARE ENGINEER

CONTACT

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🌐 <u>My personal website</u>

EDUCATION

2017 - 2020
UNIVERSITY OF GRONINGEN

- Computer Science
- GPA: 8.1

MY TECH STACK

- Java / Python
- Infra as code (Java CDK + SDK)
- AWS Cloud Native
  - SQS, SNS, Lambda, DynamoDB, Fargate, AWS Glue (Pyspark)
- NoSQL (single table design)
- Kafka (Axual Cloud)

SKILLS I LIVE BY

- Critical Thinking / Why questions
- Complex problem solving
- Fintech

LANGUAGES

- English (Fluent)
- Dutch (Basic A2)
- Amharic (Native)

PROFILE

Hi, I am Yona Moreda, a passionate software engineer originally from Ethiopia currently working in Rabobank. I worked on processing of 24/7 available critical systems mainly in the processing of batch transactions (PAIN ISO 20022) supporting millions of transactions at once under Instant Payments scheme and as well as delivering automatic return which supports Rabobank ~9 million clients to handle returns for scheduled debt collections. I worked with a team of 5 to deliver 5 microservices built from the ground up with AWS.

WORK EXPERIENCE

Global Client Data System   2025 - PRESENT
Software engineer - Full time - Java & Python

- Working on AWS Glue ETL solutions in Python as well as customer master data management in Java for clients with rural and global presence.

Instant Payments - **Batch transaction processing**   2022 - 2025
Software engineer - Full time - Java

- Worked with Azure DevOps pipelines to maintain **AWS Infra-As-Code** paradigm, increasing reliability and repeatability of our microservices.
- Developed **highly available and highly scalable** batch transactions processing microservices to enable Rabobank corporate customers make **large volume payments** in one go. (PAIN ISO 20022)
- Driven by **Kafka**, processing ~16 million customer account events daily to handle automatic potential debt returns in case of insufficient balances on settlement dates.
- **Reworked architectural flows** for our event driven architecture to mentor new colleagues in team have a grasp our flow/technical stack

iTalent Rabobank community   2021 - 2023
Treasurer & Board Advisory

- Treasury and event manager for a diverse set of community events including a visit to European Central Bank in Frankfurt.

Instant Payments - **Batch transaction processing**   2021 - 2022
Junior Java developer + Young Professional program

- Development of AWS cloud native microservices that takes full advantage of **serverless architecture** with a focus on cost efficency
- Partook in 18 month young professional program focused on enhancing technical and soft skills.
  - Developed a proof concept for **wealth management** on the potentials of VR/AR systems for client interactions as well as exploring the possibilities and drawbacks of cryptocurrencies as an investment opportunity in risk averse manner.