

Employment

Engineering Manager**Runa, UK****Jan 2026 – Present**

- Leading 4-person engineering team responsible for Fraud Prevention. Delivered features that reduced exposure and increased identification of fraudulent card transactions in the platform. Cutting successful attacks from £150k to £4k.
- Defined the framework used by the Engineering leadership to understand and discuss Fraud Prevention within the platform. Leading to concrete roadmap items to tackle and reduce the incidence of Fraud cases.
- Owned the team roadmap in lieu of no Product Manager.

Principal Software Engineer**Mar 2023 – Dec 2025**

- Technical leader of Engineering Domain responsible for integration with more than 100 suppliers.
- Facilitated the onboarding and training of two newly established teams in a new company site (Sofia, Bulgaria). Bringing the teams up to speed not only on the software they inherited but also on the company culture and expectations.
- Led efforts to migrate away from the company's monolith application and create new services with serverless technology. Resulting in a 97% reduction of API response time in one platform area.
- Led technical discoveries that allowed a team to decrease integration time with suppliers, cutting from 2 weeks down to 2 days.

Senior Software Engineer**Mar 2022 – Mar 2023**

- Led system redesign that reduced by 95% an internal team's manual work.
- Led redesign and development of web app used by 1.4M+ users/month, improving developer experience and reliability of business critical system.

Software Engineer**Klarna, Germany****Sep 2019 – Feb 2022**

- Worked on Klarna's Bank Account core technology, refactoring and improving the Transactions system responsible for giving meaning to ledger entries and reconciliation.
- Sole developer of established team for three months; handling on call responsibilities and viability research of future products.

JavaScript Developer**Viasco, Germany****Nov 2017 – Aug 2019**

- Led performance improvements resulting in 66% performance increase of the web application.
- Rebuilt the core technology of the business in 6 months, leading to increased developer experience and improved customer experience.

Software Engineer**CESAR, Brazil****Jun 2015 – Nov 2017****Jun 2010 – Apr 2014**

- Technical leader of team with 20 members across 2 sites in Brazil and US.
- Led performance improvement efforts in a web application which resulted in over 60% boost.

Education

CESAR School, Brazil **MSc Software Engineering** **Aug 2016 – Aug 2018**

Researched cache schemes in Information-Centric Networks to improve IoT network performance.

- Published IoT Caching in Information Centric Networks at IARIA, 2017

DeVry Brazil, Brazil **BS Computer Science** **Aug 2011 – Jun 2016**

- Worked on Annuit Walk, an assistive glasses for vision impaired people. Winner of the 2014 Youth Award.

Temple University, USA **Exchange Program** **Jun 2014 – May 2015**

Awarded an Exchange Program Scholarship, where applications outnumbered available spots 16,000:1.

- Developed P910 in partnership with Temple University Campus Policy to help better manage the calls from the campus students.

Skills

Leadership: Team Building & Mentoring; Problem Analysis & Roadmap Ownership; Cross-site Collaboration; Incident Management

Architecture: Event-Driven & Serverless; Distributed Systems; API Design; System Migration

Cloud: AWS (Lambda, StepFunctions, SQS, SNS, DynamoDB, EventBridge, etc)

Languages: Python, TypeScript/JavaScript, Java

Domain: Fintech, Fraud Prevention, Payments