

# Victor Haiarrassary

Staff Engineer with six years of experience in building and operating large scale SaaS and data platform.

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## EXPERIENCE

### Sewan, Paris, France (remote) — Architect

June 2019 - PRESENT

Responsible for the new SaaS product architecture, with the engineering team spread between France and Spain. Deeply involved in technical decisions as parts are deployed on AWS and on-premise servers.

Developed several sensitive services.

### Zendesk, Montpellier and San Francisco — Staff Engineer

January 2018 - June 2019

Technical leader of the Zendesk ETL for 60k paying customers: integrated five products distributed between San Francisco, Dublin and Singapore; contributed in building an engineering culture of commitment and quality; major cost and performance optimisations regarding our storage layer based on PostgreSQL and Redshift databases.

Worked on the global real time pipeline to deliver key metrics within seconds using pub/sub messaging architecture.

### Zendesk, Montpellier, France — Senior Software Engineer

January 2016 - January 2018

Led SOC 2 compliance work after the acquisition, in cooperation with Compliance, DBA and Operational teams.

Developed an advanced SQL generation engine.

In charge of the technical specifications, the developments and the integration within the Zendesk ecosystem for several microservices.

### BIME Analytics, Montpellier, France — Software Engineer

September 2014 - January 2016

Started as a one year work-study contract. Designed & developed softwares to extract customer data as well as a proprietary flat columnar format. Various contributions to the technical due diligence during the acquisition by Zendesk.

## EDUCATION

### Polytech Montpellier, France — M. Eng.

September 2012 - June 2015

Computer Science and Management Information Systems.

## SKILLS

Highly efficient & experienced regarding distributed architectures and JVM technologies (Scala, profiling, monitoring, etc.).

Very proficient with AWS and GCP public cloud providers.

Comfortable regarding SOC 2 and PCI DSS technical requirements.

## LANGUAGES

English

French

Spanish (Limited proficiency)

## OTHER

Practice of running.