

# Martin Santiago Chiquillo Castro

## Software Engineer Colombia

Email  
martinschiquilloc@hotmail.com

LinkedIn  
[martinchig](#)

GitHub  
[gojideth](#)

## Skills

- Scala
- Akka / Pekko
- Cats / Cats Effect
- ScalaJs
- Play Framework
- Docker / Kubernetes
- DDD / EDA
- Microservices / Kafka
- DevOps

## Professional Experience

### Meridian Group S.A.S - Software engineer

July 2022 – Present.

I work as a software engineer, developing new features, testing, deploying and maintaining the code.

- Bootstrapped actor systems for event processing in a realtime highly concurrent environment.
- Designed advanced features utilizing Scala and Play framework.
- Collaborated cross-functionally to troubleshoot and resolve complex technical issues.

**Stack:** Scala, Play framework, Slick, Akka Actors, PostgreSQL and AWS.

### Contractor Experience - Software engineer

#### Sacrisink

August 2021 – March 2022.

Led the development, architecture, and deployment of an application for managing a tattoo shop's operations.

- Translated stakeholder requirements into scalable API features using type classes.
- Created key functionalities including appointment scheduling and artist portfolio management.
- Implemented user administration with a third party vendor support (Auth0, Firebase and Supabase).
- Designed a domain driven architecture.

**Stack:** Scala, AWS, Slick, Akka, Auth0, Play, PostgreSQL, Redis and Jenkins.

#### El Buho

January 2021 – July 2021.

Developed a data-driven application for a local library customer management.

- Designed data first APIs, UIs, DBs by leveraging functional programming principles.
- Included a new data pipeline to process great amounts of customer statistics.
- Implemented a recommendations system based on customer preferences.

**Stack:** Scala, Slick, Akka, Play Framework, PostgreSQL and Akka Streams.

## Education

**English Proficiency: C1** (EF SET, 2021),  
**B2+** (PET Cambridge, 2018).

**Computer and Systems Engineering bachelor**  
Universidad Pedagógica y Tecnológica de Colombia  
April 2019 – August 2024.

### Platzi Master student

January 2022 – present.

Platzi Master is a high-performance program to improve the most modern web technologies in order to create robust web applications and strengthen soft skills.