

# Banner Gonzales

Technical Lead | Software Architect | Fintech Platforms

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Systems Engineer with over 6 years of experience in the development and technical leadership of high-traffic financial platforms. Specialized in the design of microservices architectures, event-driven systems, and scalable cloud platforms.

Currently a Technical Lead at Yape, leading engineering teams and the design of critical solutions used by millions of users within the BCP financial ecosystem. Experience in architecture definition, technical governance, system resilience, observability, and engineering best practices (DDD, Clean Architecture, TDD).

Strong focus on scalability, performance, and resilience in distributed systems. I am interested in Senior Technical Lead or Software Architect roles in fintech or digital banking organizations.

## Software Architecture:

- Microservices Architecture
- Event-Driven Architecture
- Domain Driven Design (DDD)
- Hexagonal Architecture
- Clean Architecture
- C4 Model
- BIAN
- API Desing (REST/GraphQL)

## Backend & Frameworks:

- Java (Spring Boot, Quarkus)
- NodeJS / NestJS
- Reactive Programming (RxJava)
- Functional Programming

## Cloud & Infrastructure:

- AWS
- Azure
- Docker
- Microservices
- Observability

## Observability:

- Datadog
- Dynatrace
- Kibana
- PagerDuty
- Grafana

## Databases:

- PostgreSQL
- Oracle
- MongoDB
- SQL Server
- DB2
- CosmosDB

## Engineer Practices:

- TDD / BDD
- CI/CD
- Agile (Scrum, Kanban)
- Design Thinking

## EXPERIENCE

**NOVEMBER 2022 – CURRENT**

### **SOFTWARE TECHNICAL LEAD, YAPE**

- Technical leadership of an engineering team responsible for multiple capabilities of the Yape ecosystem used by millions of users.
- Design of solution architectures using the C4 Model and principles of DDD and microservices architecture.
- Responsible for more than 19 APIs in a microservices architecture integrated with BCP's financial systems.
- Design of event-driven solutions for processing financial transactions.
- Implementation of backend services with Spring Boot, Quarkus, and NodeJS.
- Definition of architectural guidelines for cross-organizational teams.
- Monitoring and observability of critical systems using Dynatrace, Datadog, Grafana, Kibana, and PagerDuty.
- Resolution of critical production incidents in high-availability and high-concurrency systems.

**JANUARY 2021 – NOVEMBER 2022**

### **SOFTWARE TECHNICAL LEAD, GLOBANT PERÚ**

- Technical leadership of the team responsible for core capabilities of the Yape ecosystem.
- Design and development of financial microservices for critical functionalities such as:
  - Refunds
  - Profile Management
  - Blacklisting
  - Unenrollment
  - Enterprise Auth
- Product monitoring using Dynatrace and Kibana tools.
- Design of REST APIs for high-volume transaction services.
- Development of more than 15 business APIs using microservices architecture.
- Implementation of clean and decoupled architectural patterns.
- Integration with the bank's core financial system.

**FEBRUARY 2020 – JANUARY 2021**

### **SOFTWARE APPLICATION JAVA DEVELOPER, EVERIS PERÚ**

- Technical team leader at BCP, achieving quarterly project goals with functionalities such as credit card payments, challenge authentication, and enrollment flows.
- Development, testing, and delivery of reactive applications.
- Product analysis and definition based on microservices architecture.
- Incident resolution.
- Roadmap planning and monitoring.
- Presentation of workflow improvements.
- Responsible for more than 10 APIs with microservices architecture.

**APRIL 2019 – FEBRUARY 2020**

**SOFTWARE UNIVERSITY PRACTICES, IBM PERÚ**

Development of enterprise solutions for corporate systems.

Responsibilities:

- Development of backend services in Java.
- Integration with enterprise systems and corporate databases.
- Development of REST APIs for internal applications.
- Participation in technology modernization projects.
- Development of custom bots using the Automation Anywhere RPA tool to automate server delivery processes.

## **ACHIEVEMENTS**

- Design and implementation of technological solutions used by millions of users on Yape.
- Technical leadership in high-volume financial systems.
- Development of more than 20 enterprise APIs using microservices architecture.
- Implementation of resilient and observable architectures for critical systems.
- 5x optimization of applications and products.
- 250% efficiency improvement in the customer service process.

## **EDUCATION**

**MAY 2016 – DECEMBER 2019**

**BACHILLER EN INGENIERIA DE SISTEMAS, UNIVERSIDAD TECNOLÓGICA DEL PERÚ**

**JUNIO 2014 – ACTUALIDAD**

**SPECIALIZATION COURSES**

- Microservices Architecture
- Domain Driven Design
- Cloud Architecture
- Agile & Scrum

**JUNIO 2014 – ACTUALIDAD**

**LANGUAGE**

- Spanish – Native
- Ingles - Professional