

## **QA Engineer (Customer Experience) - Mobile Focus**

*Bogotá, Colombia (If we do not find a fit in 1 month, open up to Buenos Aires & CDMX)*

# QA Engineering Challenge:

This QA engineering challenge is designed to assess the candidate's leadership skills, communication abilities, and technical expertise in ensuring quality throughout the development and delivery process.

## Part 1: Leadership and communication

### **Scenario:**

You have been hired as a QA Engineer for a startup company that is developing a new financial application. The company is in the early stages of growth, and the development team is still finding its footing. As the QA Engineering, you will be responsible for establishing quality assurance processes and collaborating with stakeholders to ensure the application meets their requirements.

### **Challenge:**

1. Leadership and Startup Mindset :Describe your approach to building a quality-focused culture within a startup environment.
2. Communication and Stakeholder Management: Outline your strategy for effectively communicating with technical and non-technical stakeholders.
3. Quality Assurance Strategies: Discuss your approach to creating a comprehensive quality assurance plan for the application.

## Part 2: Technical Challenge

### **Scenario:**

The startup company has developed a financial application with the following features:

- User login and registration
- Displaying the user's account balance

- Blocking and unblocking a user's credit card

**Challenge:**

As the QA Engineer, you are responsible for creating a comprehensive test plan to ensure the quality of the application.

1. Test Scenarios: Develop a set of test scenarios to cover the login and registration functionality.
2. Test Cases: For each of the test scenarios, write detailed test cases, including test steps, expected results, and pass/fail criteria.
3. Backend Functionality Testing: Identify the key backend functionalities that support the application's features.
4. Automation Strategy: Propose a strategy for automating the test scenarios, including the tools and frameworks you would use.

The candidate's responses should demonstrate their understanding of quality assurance best practices, their ability to collaborate with stakeholders, and their technical expertise in designing comprehensive test plans and strategies.

You will present this challenge to us, in a window of 45 minutes. The main idea is understanding your decision making process to get the solution and all technical aspects you consider. Do not