

Juan Sebastian Solano Aviles

FullStack Developer

Full-Stack Developer with **3 + years** driving mobile and web products. At Servimax I published **4 React Native + TypeScript apps** (10,000 + downloads, ★ 4.6) and boosted their performance by **20 %**. Proficient in **Node.js, Python, and microservices on GCP/Firebase**; cut REST latency **35 %** and automated CI/CD, shrinking deployments from **1 h → 15 min**. Passionate about **on-device AI** (Whisper, Gemma 3) and about crafting solutions that elevate user experience and team productivity.

Contact

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WWW
Bold Profile

Skills

Programming

Problem-solving

Team collaboration

API integration

Front-end development

JavaScript experience

Work History

2022-01 - Current

Junior Developer

Servimax, Cra 69 # 24 - 34

- **Developed and published 4 mobile apps** (iOS & Android) with React Native + TypeScript, achieving **10,000 + combined downloads** and an **average rating of 4.6 ★**.
- **Implemented native features** in Kotlin and Objective-C (offline geolocation, push notifications, camera), boosting performance by **20 %** versus the hybrid version.
- **Designed and integrated microservices** in Node.js/Python on GCP and Firebase, **cutting REST response times by 35 %** through caching and optimized SQL queries.
- **Automated the CI/CD pipeline** with GitHub Actions and Fastlane, **reducing deployment time from 1 h to 15 min** and eliminating human errors in build releases.
- **Participated in weekly code reviews**, applying Clean Code standards and Jest tests; **test coverage rose from 40 % to 75 %**.
- **Collaborated with design and product** to craft accessible UX flows, **increasing user retention by 12 %** in the first quarter after launch.
- **Experimented with on-device AI** (Whisper +

Application
development

User
experience
design

Performance
optimization

Software
architecture

Cloud
computing

Technical
support

SQL and
NoSQL
databases

Languages

English 
Professional
Working

Coqui TTS, Gemma 3) for voice-assistant prototypes, delivering internal POCs that laid the groundwork for future projects.

