mateodevia2@hotmail.com   wa: +57 3132803320   Bogota, Colombia (remote)

MATEO DEVIA VEGA

PROFESSIONAL PROFILE

AI-minded Tech Lead and Senior Software Engineer with a strong backend foundation and a track record of turning complex problems into scalable, elegant systems. Skilled at leading engineering teams, defining microservices architectures at scale, and building robust CI/CD pipelines that accelerate delivery. Aligns technical strategy with business objectives and mentors engineers to maintain high engineering standards.

EXPERIENCE

HEAD OF BACKEND ENGINEERING AT TYBA – JAN 2024, PRESENT

- **Lead a team of 26 engineers** building a microservice-based wealth-tech platform
- **Drive architectural decisions** for the backend components, adhering to industry best practices
- Improve developer experience (DX) by enhancing backend tooling, reducing friction in development
- Designed and built an **internal AI framework and architecture** to enable new AI-driven features and automation
- Pioneered the use of clean architectures for the new microservices of the company

BACKEND TRIBE LEAD AT TYBA – APR 2023, JAN 2024

- Oversaw three backend teams, ensuring performance and delivery
- Designed and implemented a **company-wide event-driven architecture** standard

BACKEND SQUAD LEAD AT TYBA – FEB 2022, APR 2023

- Led the Peru backend team; ensured product stability and quality
- Promoted engineering excellence via reviews, monitoring, and best practices
- Improved the **SAGA pattern implementation** of the company

MID BACKEND DEVELOPER AT TYBA – JUN 2021, JAN 2022

- Developed backend solutions aligned with best practices
- Collaborated across teams and **embraced agile delivery**

JR DEVELOPER AT INALAMBRIA INTERNACIONAL – JUN 2020, JUN 2021

- Built **CI/CD pipelines** and pioneered **test automation**
- Developed microservices and proposed innovative product ideas

EDUCATION

BS SYSTEMS AND COMPUTING ENGINEERING *CUM LAUDE* – UNIVERSIDAD DE LOS ANDES
GPA: 4.5/5 (top 3% of the last 5 years of graduates)

SKILLS

Programming · Software Architecture · Testing · AI Development · Cloud · DevOps · Blockchain
Leadership · Agile · Management · English (fluent) · Spanish (native)