Ivan Miranda

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Skills

- **Languages and Frameworks**

  Java | Kotlin | Node | Lua | Spring | React | Typescript | JavaScript | Redis | MongoDB
  Git | NoSQL | HTML | CSS | MySQL | Postgres | Python | Bash | XML | JUnit | Mock | VIM

- **Cloud**

  Azure | AWS | CI/CD | Jenkins | Grafana | Docker | Kubernetes | NGINX | Linux | Terraform | Harness | Prometheus

- **Concepts and More**

  Microservices | Frontend | Backend | Full-Stack | Backend for Frontend (BFF) | Event-Driven | Clean Arch | Messaging | Unit Testing | Domain Driven Design | SOLID | English | Portuguese

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Experience

- **Software Engineer, Intern**
  - **Backend Developer**   **C6Bank**   *São Paulo, Brazil* **- 02/2023–Current**
    - **Digital Withdrawal:** I developed services responsible for handling business logic and integration with external partners. Utilized the BFF (Backend For Frontend) architecture to manage distinct frontends and contracts on an API Gateway. Established the cloud infrastructure and managed network rules for server communication. Technologies include Kotlin, Spring, APIGEE, Redis, Postgres, Terraform, AWS, Docker, and Queues.
    - **Limits Manager:** Implemented services responsible for managing client transactional limits, ensuring compliance with government regulatory bodies to avoid potential fines. Integrated multiple services with an API Gateway to construct the front-end contract body. Technologies used include Kotlin, MongoDB, Redis, Spring, Terraform, Queues, Cache, and DDD (Domain-Driven Design)
    - I worked on orchestrating the deployment of services, contributing to the Cloud solution architecture to enhance response time and user experience. I implemented changes in production for application updates and resolved bugs to reduce incidents.
  - **Site Reliability Engineer**   **C6Bank**   *São Paulo, Brazil* **- 10/2023–01/2024**
    - Engaged in cluster management, encompassing tasks such as orchestrating migrations, pod administration, and efficient resource optimization to drive cloud cost reduction. Spearheaded the creation of cloud infrastructure components, including databases, security groups, and queues. Proficient in technologies such as Kubernetes, Docker, AWS, Terraform, and Harness.

- **Personal Projects**
  - **Taxco,** my personal portfolio, is where I share insightful articles about technology. Link to it, Taxco. (Typescript, React, Node, Kotlin, Spring, MongoDB)

- **Start Travel,** a social media tailored for developer-travelers. While I didn't handle the deployment, I take pride in my involvement. Link to the source code Star Travel (Node, SQL)
- **Notion Finance,** finance manager, integrated with Notion to streamline the tracking of my finances. The system allows me to export my bank statement, and the content is automatically formatted in Notion.(Python, Notion API)
- **Point,** is an application engineered for real-time monitoring of Java-based machines. It operates by centralizing data in a singular Cloud database and visualizes the geographical locations of these machines on a world map, derived from their respective IP addresses. (Java, Python, Azure, SQL, JavaScript, Node)

- **YouTuber**
  - **Lullyfito,** Live Coding my personal projects, Coding, Leetcode, Studying, Game Entertainment.

Education

- **Bachelor of Science**   **SPTECH**   *São Paulo, Brazil* **- 03/2022–21/2025**
  - Major in Computer Science