

João Pedro Pio

Backend Software Engineer

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PROFILE

Backend engineer with nine years of experience, most of it building and operating financial systems. Day to day I write Go and Elixir against PostgreSQL, ship through CI/CD, and keep services observable in production. Background in event-driven architecture and microservices, starting from .NET and streaming platforms before moving into payments.

PROFESSIONAL EXPERIENCE

Stone 07/2026 – present

Golang / Elixir Developer · Mid-Level

- Develop and maintain financial systems using Golang/Elixir and PostgreSQL.
- Manage deployment with GitHub Actions.
- Observability with Datadog and Grafana.
- Utilize Docker for local development and testing.
- Agile workflow using Scrum and Jira.
- AI-assisted development with Claude Code.

EBANX 08/2022 – 02/2026

Golang Developer · Mid-Level

- Developed and maintained financial systems using Golang and PostgreSQL.
- Managed deployment and monitoring with AWS ECS and AWS CloudWatch.
- Utilized Docker for local development and testing.
- Agile workflow using Scrum, Jira and Trello.
- Contributed to a financial system written in PHP and MySQL.

Golang Developer · Junior 01/2020 – 08/2022

Agile Content 07/2018 – 01/2020

.NET Developer · Junior

- Worked on Telefónica's streaming and OTT platforms.
- Developed REST APIs with ASP.NET, .NET Core, SQL Server, MongoDB and Node.js.
- Created CI/CD scripts using Python and PowerShell.
- Utilized Docker containers and event-driven architecture with Kafka.
- Worked in a Scrum environment with Jira.

.NET Developer · Intern 05/2017 – 07/2018

TECHNICAL SKILLS

LANGUAGES	Golang · Elixir · C# · JavaScript · SQL · PHP · Python
DATA	PostgreSQL · MySQL · MongoDB · SQL Server · Kafka
PLATFORM	Docker · Kubernetes · AWS (ECS, CloudWatch) · Linux · Windows Server
OBSERVABILITY	Datadog · Grafana · AWS CloudWatch
PRACTICES	Event-driven architecture · Microservices · Unit & integration testing · CI/CD · SOLID · MVC · Saga · Scrum

EDUCATION

São Paulo State College of Technology
Associate in Systems Analysis and Development
FATEC-SP · 01/2015 – 07/2018

LANGUAGES

Portuguese Native English Advanced

ADDITIONAL INFORMATION

- 2018 Certificate of Participation — TDC-SP .NET Track
- 2018 IME-USP Summer Program — Java Programming
- 2018 InterFATECs Programming Marathon — 8th of 50 finalists
- 2017 InterFATECs Programming Marathon — 6th of 50 finalists
- 2017 IME-USP Summer Program — Programming Topics