Matheus de Andrade Pereira

Maringá, PR, Brasil • Email: matheus.add12@gmail.com • Fone: +55 44999555595 • linkedin.com/in/matheusinfo

Summary

Software Engineer with 5+ years of experience building high-availability financial systems, working with Node.js, TypeScript, and microservices architecture in distributed and scalable environments.

Experience with applied AI, including LLM (OpenAI) integration, intelligent agents, and workflow automation with context management and API integrations.

Strong background in critical financial systems such as PIX, recurring payments, and credit card processing, focusing on security, performance, and reliability, applying Clean Architecture, DDD, SOLID, automated testing, and observability.

Experience

GazinTech — Maringá, PR, Brazil

Software Engineer — *Jun 2021 – Present*

- Worked on development, evolution, and maintenance of mission-critical systems in retail (B2C) and banking domains, focusing on high availability, scalability, and reliability.
- Directly contributed to financial solutions (PIX, recurring PIX, and credit cards), ensuring security, performance, and regulatory compliance in SLA-critical services.
- Designed and developed APIs and event-driven microservices architecture using Kafka, applying Clean Architecture, DDD, and best practices for high-throughput distributed systems.
- Developed and integrated LLM-based solutions (OpenAI), including intelligent agents for workflow automation and task orchestration with context management and internal API integrations.

Saura Consultoria — Maringá, PR, Brazil

IT Technician — *Mar 2019 – May 2021*

- Provided technical support and system maintenance, ensuring operational continuity and efficient incident resolution.
- Developed web features using React and PHP, contributing to internal systems.
- Worked with relational databases (PostgreSQL, MySQL) and version control using Git.

Skills

- **Backend:** Node.js, TypeScript, NestJS, .NET, .NET Core, REST APIs
- **Architecture:** Microservices, event-driven architecture, Kafka, Clean Architecture, DDD, SOLID
- **AI / LLMs:** OpenAI API, intelligent agents, RAG, prompt engineering, context management, tool usage
- **Frontend/Mobile:** React.js, React Native
- **DevOps:** Docker, CI/CD, observability (Datadog, Sentry)
- **Data:** PostgreSQL
- **Languages:** Portuguese (Native), English (Intermediate)

Education

State University of Maringá — Maringá, PR, Brazil

Bachelor's Degree in Computer Science — *Jan 2018 – Dec 2022*