

Yuji Yamamoto

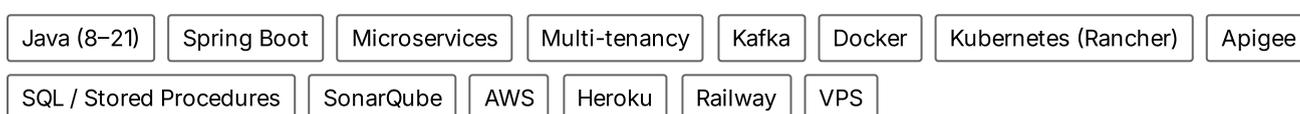
Backend Engineer | AI | SaaS Founder

+55 11 94853-3896 | yujiyamamoto64@gmail.com

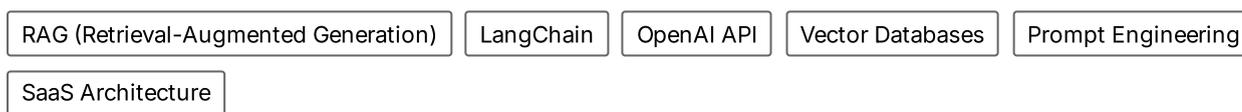
SUMMARY

Backend Engineer (Java) with ~5 years of professional experience in enterprise-scale environments. Since 2022, focused on modernizing legacy systems and monoliths into distributed architectures, delivering performance, reliability, and production operations. Founder of Houston AI, a B2B RAG SaaS built for governed, secure corporate knowledge.

TECH STACK



AI & PRODUCT ENGINEERING



EXPERIENCE

Houston AI 2023 - Present

Founder & Lead Engineer

- Building a B2B RAG SaaS for secure, governed company knowledge
- Companies upload internal documents (policies, procedures, playbooks) with governance and access control
- Chatbot answers strictly from uploaded content to support decision-making, save time, and reduce risk.

Software Factory (Telecom BR) 2022 - Present

Mid-Level Java Developer

- Allocated to a large Brazilian telecom company in an enterprise-scale environment
- Worked with legacy codebases (including 2003-era stored procedures) and complex monoliths
- Refactored monolith components into multiple microservices (modernization program with 60+ services)
- Modernized Java from 8 up to 21 and upgraded internal libraries
- Deployed and operated on Kubernetes via Rancher (pods, config maps) and Docker
- Built asynchronous integrations and messaging with Kafka
- Integrated enterprise authentication via Apigee
- Optimized query performance and critical production paths
- Used internal libraries for automatic connection management across 8 databases plus unified logging and error messaging
- Delivered through large CI/CD pipelines with quality gates (e.g., Sonar) and handled critical production incidents with attention to concurrency and transactional consistency.

INTERNATIONAL EXPERIENCE

Foreign Trade — International Export

- Management of international exports of wild ornamental fish from the Amazon, coordinating live cargo logistics and regulatory compliance
- Working with markets in North America, Europe, and Asia, with China as the main commercial destination
- International negotiation and client relationship management in the US, Japan, South Korea, Singapore, Thailand, Germany, Canada, and China
- Daily professional communication in English.

EDUCATION

Federal University of Goiás (UFG)

2015

Statistics (Incomplete)