Giovani Kauã Queiroz de Souza

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Professional Summary

Software Engineer with solid experience in back-end development using Golang and Node.js, working with distributed, scalable, and high-performance architectures. Experienced in microservices, messaging (Kafka, Amazon SQS), observability, and DevOps practices (CI/CD, Docker, Kubernetes, AWS). Strong advocate of best practices (SOLID, Clean Code, Design Patterns), with a background in technical documentation and designing robust solutions.

Core Technical Skills

- **Languages & Back-End: Golang, Node.js, JavaScript/TypeScript**

- **APIs & Protocols: RESTful, HTTP, gRPC**

- **Messaging & Distributed Systems: Kafka, Amazon SQS**

- **Databases & Cache: MySQL, PostgreSQL, MongoDB, DynamoDB, Aurora (RDS), Redis**

- **DevOps & Cloud: AWS (Lambda, API Gateway, Route 53, Firehose, S3, EC2, VPC, IAM, Cognito, CloudWatch, CloudFront), CI/CD, Docker, Kubernetes, Serverless**

- **Software Engineering: SOLID, Clean Code, Design Patterns, UML, Requirements Engineering**

- **Testing & Observability: TDD, unit tests, integration, stress tests; Telemetry, Logging, Metrics**

- **Methodologies & Mindset: Scrum, Kanban, Agile, teamwork in multidisciplinary teams**

Professional Experience

Software Engineer – Inside Code (Remote | Belo Horizonte, Brazil)
 Sep/2024 – Present

- **Development in serverless architectures with AWS (API Gateway, Route 53, DynamoDB, RDS, Firehose, Lambda, VPC, S3, EC2, SQS).**

- **Building back-end services and REST APIs with Golang and Node.js.**

- **Database modeling, UML diagrams, and service integration flows.**

- **Implementation of asynchronous processing and distributed queues with Amazon SQS and Kafka.**

- **Application of software engineering best practices (SOLID, Clean Code, Design Patterns).**

- **Unit, integration, and load testing to ensure system robustness.**

Software Engineer – Rizzo Dev (Luziânia, Brazil)
 Sep/2023 – Sep/2024

- **Development and maintenance of web applications using React and Next.js (front-end).**

- **Back-end systems with Node.js and MySQL focused on scalability and performance.**

- **CI/CD pipelines for deployment automation and continuous integration.**

- **Redis integration for caching and query optimization, reducing latency in critical systems.**

- **Data scraping and analysis with high-volume processing in Golang services.**

- **Participation in Agile ceremonies (Scrum), code reviews, and continuous improvement.**

Education

- **Postgraduate (MBA) in Full Cycle Architecture –** *Ongoing*
  Full Cycle | Jan/2025 – Jun/2026

- **Bachelor's Degree (CST) in Systems Analysis and Development**
  Catholic University of Brasília | Mar/2022 – Nov/2023

Highlights & Achievements

- **Advanced experience in distributed and serverless architecture with AWS.**

- **Strong background in technical documentation, UML, and system modeling.**

- **Solid expertise in distributed messaging (Kafka, Amazon SQS).**

- **Skilled in DevOps, CI/CD pipelines, automated testing, and observability.**

- **Collaborative, Agile mindset with proven results in high-performance multidisciplinary teams.**