

# Jezreel de Andrade Galvao Veloso

Senior Backend Engineer — jezreel.veloso@gmail.com

## Professional Summary

Experienced backend engineer with over 6 years in building scalable Go services and optimizing data pipelines. Proven track record in enhancing system performance.

## Tech Snapshot

Go, Kubernetes, Postgres, Docker, Microservices

## Top Achievements

- Reduced batch processing time by 600 minutes through optimization of data pipelines and microservices.
- Led a team to successfully deploy scalable microservices on GKE, improving system reliability.
- Mentored junior engineers, fostering a culture of continuous learning and improvement.

## Selected Projects

- Project Alpha: Developed a microservice for real-time data processing.
- Project Beta: Optimized existing APIs, enhancing performance and reliability.

## Experience

### Acme Tech — Senior Backend Engineer | 2021–Present

- Built Go microservices, optimized database queries, and deployed on GKE.
- Improved system throughput and reduced latency through effective coding practices.

### Acme Data — Lead Backend Engineer | Jun 2019 — Dec 2021

- Led backend team in building Go microservices, enhancing throughput and reliability.
- Owned APIs and data pipelines, ensuring high performance and scalability.

### Nimbly Labs — Senior Software Engineer | Jan 2016 — May 2019

- Developed scalable data processing systems and improved database schemas.
- Mentored junior engineers, contributing to team skill enhancement.

References available on request

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## Projects — Case Studies

### Real-time Data Processing System — [link](https://acme.example/projects/real-time-data) (<https://acme.example/projects/real-time-data>)

Developed a real-time data processing system that significantly improved data handling efficiency and reduced latency.

- Implemented microservices architecture for better scalability.
- Achieved a 50% reduction in data processing time.

### API Optimization Project — [link](https://acme.example/projects/api-optimization) (<https://acme.example/projects/api-optimization>)

Optimized existing APIs to enhance performance and reliability, resulting in improved user experience and reduced server load.

- Refactored code to improve response times.
- Conducted load testing to ensure stability under high traffic.

## Publications

- Building Scalable Microservices — 2023. A comprehensive guide on developing and deploying microservices.

## Certifications & Extras

### Certified Kubernetes Administrator — *Cloud Native Computing Foundation (2023-05-01)*

<https://www.cncf.io/certification/kubernetes-administrator/> (<https://www.cncf.io/certification/kubernetes-administrator/>)

Certification demonstrating proficiency in Kubernetes administration.

**Open Source:** Contributor to various Go open-source projects, enhancing community tools.

References available on request