

RHIAD CICCOLI

Santo André, São Paulo, Brasil · rhiad.ciccoli@gmail.com · +55 11 99861782 · <https://github.com/Rhiadc>

EDUCATION

Universidade Federal do ABC
BS Computer science

Santo André
jan 2017 - 2021 (incomplete)

Universidade Cesumar
BS Software Engineering

Paraná
jan 2021 - dec 2024

WORK EXPERIENCE

PicPay
Golang Platform Software Engineer

São Paulo
May 2022 - Aug 2023

- Experience implementing and working with GitOps culture
- Experience building CI/CD pipelines with ArgoCD, Github Actions, Tekton, etc.
- Day-to-day experience in container orchestration with Kubernetes and cloud-native tools - artifacts, cluster management, namespaces, services, Helm Charts creation/management, operators, testing, etc.
- Development and maintenance of microservices, APIs, and tools using Golang
- Contribution and participation in discussions on improvements and best practices in Go and Engineering with the Go skill team.
- Observability and distributed tracing tools such as Open Telemetry, Jaeger, Prometheus
- AWS managed services (EKS, MSK, Lambdas, Dynamo, codebuild etc)
- Conducted code reviews to ensure code quality

Zak
Golang Software Engineer

São Paulo
Dec 2021 - May 2022

- Developed and managed microservices and APIs using Golang in a microservices-focused environment with asynchronous communication using the EDA architectural design pattern
- Worked with data streaming using Kafka (implemented producers, consumers, delivery reports, and DLQ system)
- Utilized GitLab pipelines for continuous integration and delivery
- Monitoring and utilization of Kubernetes for container orchestration
- Conducted code reviews to ensure code quality
- Experience with various workflows, including GitFlow
- Agile development experience with cross-functional product teams
- Created and led the Golang skill team

Delivery Center
Golang/Elixir Software Engineer

Paraná
Jun 2021 - Dec 2021

- Worked alongside the team in maintaining and managing microservices in an Event Driven architecture with microservices in Go and Elixir
- Experience with Phoenix framework and pure Elixir in development.
- Worked with technologies such as Postgres, Pub/sub, Redis, GCP, Docker, Kubernetes, among others.
- Experienced in an agile development environment with Scrum and Kanban, working closely with the product team
- Presented workshops and contributed to software documentation.
- Participated directly with the engineering team in discussions and contributions aimed at standardizing and improving software development practices within the company.

Freelancing
Software Engineer

São Paulo
Jan 2020 - Feb 2021

- Worked with different projects (personal and with clients) focusing on full stack development
- Web apps built with Javascript, React, MySQL, Mongo, AWS, etc.
- Sports data platform built with NodeJS and Postgres
- Contact with different technologies such as Linux, AWS services, Docker, Github/Gitlab, etc.

Universidade Federal do ABC
Scientific Researcher - Computational physics

Santo André
Jan 2019 - Dec 2019

- Research with Lorentz transformations and matrix rotations with Matlab and MySQL

Intuitive appz
Full stack Software Engineering Internship

São Paulo
Jan 2017 - Dec 2017

- Full-stack development with PHP and frameworks such as Laravel, CodeIgniter, and Cake, as well as experience with JavaScript, jQuery, and Ajax.
- Database management with MySQL and front-end development with HTML/CSS, React, and Bootstrap.
- Used version control tools like Git (Github, Bitbucket) with different workflows.

SKILLS

Programming languages:	Golang - libs (GORM, Mockery, Cobra, Testify etc), Elixir Phoenix, Javascript, NodeJS
Infra:	Kubernetes, CI/CD, Github Actions/Gitlab CI, Docker, Terraform, AWS
Tools:	Communication protocols (REST, gRPC, GraphQL) Kafka Github, Gitlab, AWS (Lambda, SQS, MSK, RDS etc), Postgres, MongoDB
Others:	Linux, Redis, Prometheus, Open Telemetry, Grafana, Datadog, New Relic Agile methodologies such as Scrum, Kanban and DevOps. Distributed services, teamwork, ownership
Languages:	Portuguese (native), English (fluent), German (basic)

PROJECTS

MS Base Go *Golang, Testify, Mockery, Testcontainers, Cobra, Viper, Docker, Docker Compose*
<https://github.com/Rhiadc/ms-base-go>

Focusing on developer experience, this project is a microservice template written in Golang, designed to serve as a starting point for developing microservices using clean architecture and hexagonal design principles. The template is pre-configured with some example endpoints, repository, tests, etc. This repo is part of a bigger infra project that utilizes Github Actions and ArgoCD for building and deploying the generated service to a K8S cluster automatically

Infra Provision Orch *Golang, ArgoCD, Github API, Github Actions*
<https://github.com/Rhiadc/infra-provision-orch>

The orchestrator exposes an API to the user who wants to create a microservice template. The user can choose the type of service he wants, then the repo is created for the chosen microservice. Alongside the ms repo, a repository with helm chart values for that specific service is created too. The deployment is made by ArgoCD

MS Charts *Helm Charts, Chart Releaser Action*

<https://github.com/Rhiadc/ms-charts>

Helm charts repository using GitHub Pages and Chart Releaser Action - works like a chart museum for personal use