RAHUL CHACKO

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[GitHub](#) | [LinkedIn](#)

Self-learned and experienced Golang developer with an infinite passion for building applications by writing scalable and readable code. Capable of producing high-quality results under pressure, with a strong work ethic and the ability to learn and adapt to new technologies quickly. Seeking a challenging role at a company to develop skills and knowledge while contributing to the organization's goals.

Skills

- Golang
- PostgreSQL
- Docker
- Unit Testing
- Microservices
- Kubernetes
- AWS
- Git/Github
- Mongodb
- REST API
- Clean Architecture
- CI/CD
- Nginx
- GORM
- GCP

Projects

Hireo Job Portal Backend API using Microservices | [Github Repository](#)   **Present**
- Crafting a robust backend API for a **Job portal** application utilizing **Golang** paired with the **Gin** web framework, optimizing routing and HTTP handling, all within a **Microservices** architecture.
- Developed six distinct services, each serving specific functionalities within the Hireo ecosystem: **API gateway, Auth, Job, Messaging, and Subscription**. Each service was meticulously designed with its dedicated database, ensuring efficient data management and streamlined functionality.

HeadZone E-Commerce Backend API using Microservices | *[Github Repository](#)*   **2023**
- Developed features-rich backend API for E-commerce application using **Golang** with **Gin** web framework for efficient routing and HTTP handling.
- Followed **Clean code architecture** along with **Dependency Injection** Design pattern principles to create a maintainable and scalable code base.Utilized **Wire** for **Compile time Dependency Injection.**
- Leveraged **PostgreSQL** database for efficient and relational data storage.
- Hosted application on **AWS EC2** with **Nginx**, also Containerized the project with **Docker** and successfully tested deployment on **Kubernetes**.
- Integrated **Twilio API for OTP verification** and **Razorpay API for Payment integration.**
- Implemented **Unit Testing** to Enhance Security and Extend User Sessions.
- Converted HeadZone into a scalable microservice project utilizing HTTP for client and API gateway communication and gRPC for inter-service communication.

Education

Brototype	**2023 – Present**
Web Development Using Golang, Self Learning Platform	
St.Joseph's College of Engineering and Technology, Palai	**2018 – 2020**
Master of Computer Applications (CGPA 7.1)	
MES College, Erumely	**2014 – 2017**
Bachelor of Computer Applications (Percentage 66%)	

Experience

Magento Developer + SEO (Freelance)	**2023 – 2024**
Brandcart	*Kenya (Remote)*
WordPress Developer + SEO Analyst	**2022 – 2023**
Bangalore Care Takers	*Bengaluru*
WordPress Developer + SEO Analyst	**2020 – 2021**
Tyrus Technologies Pvt Ltd.	*Kottayam*
Technical Support Executive	**2017 – 2018**
Ample Technologies pvt Ltd.	*Kochi*