Soheil Ansari

Golang Backend Developer

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Overview

With **2+ years of experience** as a Frontend developer, I switched to **Cloud Native** and **DevOps technologies** and its leader language **Golang**. Well-versed in **containers** and **Kubernetes** with a strong drive for automation. Eager to join teams solving complex challenges using Cloud Native tools and Golang.

Experience

Frontend Developer at Exbito, Qubytecode and BlackDynamix Dec 2020 - Jan 2023

Working as a Frontend developer for over two years, Gave me the essential skills and the interest for a more advanced skill-set. During this time, I have worked with things like development workflows using Git and Project Management tools, Agile Methodology, Web Development technologies, effective cross-team communication, and much more. A more detailed description of my work experiences is available on my Linkedin.

Skills

Linux, Containers and Networking

Conversant in Linux as LPIC-1, basic developer Networking, Linux Containers, Docker and OCI.

Kubernetes, CI/CD & Observability

Knowledgeable about **Kubernetes as CKAD**, **CI/CD** on **Gitlab CI** automations and similar tools, familiar with observability tools like **Prometheus**.

Golang and Backend Devlopment

Well-versed in Golang, trained under **The Go Programming Language Book**, **Ardan Labs** Go training, and hands-on experience with projects, My focus was understanding **the costs of decisions** and the better and **performant** ways of doing common things in Go.

Along with Go, I've learned about Backend Development technologies like **PostgreSQL**, Auth, and REST, plus getting familiar with **Design Patterns** and **common Software Architecture Patterns**.

Projects

github.com/so-heil/wishlist

Wishlist is a **REST API** written in Go, supports features like observability with **OpenTelemetry**, Structured Logging, **Graceful Shutdown**, Database communication with sqlx, Well defined packages and APIs, configured for Development and Production **Kubernetes** Environment with **Docker** and **Kustomize**. Realistic test environment provided by Containers and a **custom Docker Compose test utility**.

github.com/so-heil/goblog

Deployed by Github Actions

My personal website written in Go, with templ and tailwind. It uses Notion as CMS and updates its data periodically and **concurrently**. Supports a Static Site export.