Ehsan Seyedi

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- I've been a **Software Engineer** since **2015** with experience in **high scale production** and **distributed systems.**
- I code in **Golang**, **NodeJS**, **PHP**, and **Python**. I also have solid experience in databases, such as **MySQL**, **MongoDB**, **Redis**, etc
- I consider myself a **committed** person, with good **teamwork** skills and a wonderful sense of **solution providing**.

Work Experience

Senior Backend Engineer • HelloFresh SE • February 2022 to Present

Software Engineer • CafeBazaar • January 2021 to December 2021

- **Increased service reliability** as **the system owner** by implementing **circuit-Breaker**, **health check probes**, decrease dependency on other services and making service self-sustainable, increase **test coverage** by 30%, and 8% memory and CPU usage improvements.
- Decreased cache freshness delay from 300 to under 5 seconds by implementing Pub/Sub for data changes.
- Decreased install error by 3% by implementing **maxSdkVersion**, **multiarch** in compatibility check.

Golang, Python, RabbitMQ, PostgreSQL, Docker, Kubernetes, Prometheus, Redis, Django, GRPC, Nginx, HAProxy

Technical Team Lead • White Designers Studios • March 2020 to January 2021

Back-End Developer • White Designers Studios • September 2019 to March 2020

- Led a team of 8 engineers to develop an online game platform with **microservice architecture, high availability** with **99.9% uptime,** and **deployed on +10 servers** across the country. (Bazikon) • **Increased revenue** by **40%** by developing new features in the shop, off code, and promo code. (Sistan Legends)
- Introduces the team to Gitlab CI, Slack, JIRA, and Scrum, which led to increased productivity.

Golang, NodeJS, Typescript, PHP, RabbitMQ, MySQL, Redis, Socket, Rest, Nginx,

HAProxy **Full-Stack Developer** • Diaco • November 2018 to May 2020

We created quiz-based games in Diaco, which had almost **1.5 million users** in 4 games. I **designed, developed,** and **maintained** game servers. The company's **profit increased by 350%** with these games' revenue.

- Pico Pool
- QDay
- Micro Money

● Hooshe Barandeh

NodeJS, PHP, MySQL, Redis, Socket, Rest

Back End Developer ● Salema ● September 2019 to March 2020

- ● As a **technical consultant**, I instructed the team of 4 engineers to migrate from **monolith** to **microservice,** increase test coverage by **40%** across all services, add monitoring and alerting, Add **replication** to databases, and implement **Redis cache**.

Technologies/Languages: NodeJS, PHP, MySQL, Redis, Rest

Freelance Web Designer ● Self-employed ● 2015 to 2019

- ● App Rocket Automated Android Build Pipeline (https://approcket.ir)
- ● IRAN Health Tourism Management System
- ● Doctor appointment booking website with patients' online profile and prescription (Client: Dr. Mashreghi Moghaddam)
- ● Blackberry Juice online shop
- ● Taktan Gym Membership system (Client: Hamed Pour Esmaeil)

Education

Bachelor of Technology in BTech, Information Technology

Sadjad University of Technology

2013 to 2018

Skills

- ● Golang
- ● Node.js
- ● PHP
- ● Python

- ● Redis
- ● MySQL
- ● MongoDB
- ● PostgreSQL
- ● S3

- ● RabbitMQ
- ● gRPC
- ● Rest API
- ● Socket

- ● PaaS
- ● IaaS
- ● Linux & Bash
- ● Docker
- ● Kubernetes
- ● Prometheus
- ● Grafana
- ● Git
- ● CI/CD

- ● HTML/CSS/SCSS/JS ● Scrum
- ● Agile Methodology ● Design & Architecture

Publications

- ● Code Snippet 2 (Github) (Website): You can save your useful code snippets here and share them with others. The first version (Github)
- ● My npm Packages

- My Composer Packages
- Divar Telegram Bot