


# Ehsan Seyedi Senior Software Engineer

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- I'm a **Software Engineer** with 6+ years of experience in **high scale** production and distributed systems.
- I code in **Golang, NodeJS, PHP**, and Python, also have extensive database experience, including MySQL, MongoDB, Redis, and others.
- I consider myself a dedicated individual with strong **teamwork** abilities and a strong sense of **problem-solving**.

## Professional Experience

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**Senior Backend Engineer, HelloFresh SE**  2022 Feb – Present | Germany


**Software Engineer, CafeBazaar**  2021 Jan – 2021 Dec | Iran

- As the **system owner**, I improved service reliability by integrating **circuit-breakers** and health check probes, decreasing reliance on other services and making the service self-sustaining, increasing **test coverage** by 30%, and reducing memory and CPU use by 8%.
  - 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

**White Designers Studios** 





*Technical Team Lead* 2020 Mar – 2021 Jan | Iran

*Backend Engineer* 2019 Sep – 2020 Mar | Iran


- 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 IPJ**  2018 Nov – 2020 May | Iran

We designed quiz-based games in Diaco, which had approximately **1.5 million users** in 4 games. I **built, implemented, and maintained** gaming servers. With these games' income, the company's profit grew by 350%.

- Pico Pool 
- QDay 
- Micro Money 
- Hooshe Barandeh 



NodeJS, PHP, MySQL, Redis, Socket, Rest

**Backend Developer, Salema**  2019 Sep – 2020 Mar | Iran

- 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 – 2019

- **App Rocket** Automated Android Build Pipeline 
- IRAN Health Tourism Management System 
- Doctor appointment booking website with patients' online profiles and prescriptions (Client: Dr. Mashreghi Moghaddam)
- Blackberry Juice online shop
- Taktan Gym Membership system (Client: Hamed Pour Esmaeil)

## Skills

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- Golang
- NodeJS
- PHP
- Python
- Redis
- MySQL
- MongoDB
- PostgreSQL
- RabbitMQ
- Kafka
- gRPC
- Docker, Kubernetes
- CI/CD
- Prometheus

## Publications

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**Code Snippet 2**, [Github](#) 

You can save your useful code snippets here and share them with others.

**My npm Packages**, [npm](#) 