

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 as a **committed** person, with good **teamwork** skills and a wonderful sense of **solution providing**.
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Work Experience

Software Engineer • [Cafe Bazaar](#) • January 2021 to Present

- **Increased service reliability** as **the system owner** by implementing **circuit-Breaker**, **health check probes**, decrease dependency on other services and make 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

Chief Technology Officer • [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) (<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)
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Education

Bachelor of Technology in BTech, Information Technology

Sadjad University of Technology

2013 to 2018

Skills

Languages:

- Golang
- Node.JS
- PHP
- Python

Database and Storage:

- Redis
- MySQL
- MongoDB
- PostgreSQL
- S3

Communication:

- Rest
- Socket
- gRPC
- Message Brokers, RabbitMQ

Technologies and Tools:

- Git
- CI/CD
- PaaS
- IaaS
- Linux and Bash
- Docker
- Kubernetes
- Prometheus

Other:

- HTML/CSS/SCSS/JS
 - Scrum
 - Agile Methodology
 - Design and Architecture
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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](#)