Ehsan Seyedi

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- I'm a **Software Engineer** with **+6 years** of experience in **high scale production**, **distributed systems**, **microservice architecture,** and **DevOps** engineering.
- I code in **Golang**, **NodeJS**, **PHP**, and **Python**. I've solid experience in databases, such as **MySQL**, **MongoDB**, and **Redis.**
- I consider myself as a **committed** person, with good **teamwork** skills and a great sense of **solution providing**.

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**. **Responsible** and **accountable** for **deploying** on **+10** VPSs with **99.9%** availability. (Bazikon)
- **Increased revenue** by **40%** by developing new features in the shop, off code, and promo code. (Sistan Legends)
- Introduced 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)

Education

Bachelor of Computer Engineering ● Sadjad University of Technology ● 2013 to 2018
High School Diploma ● National Organization for Development of Exceptional Talents ● 2009 to 2013

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

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](#)