Ehsan Mahmoudi
Software Engineer

EXPERIENCE

2016-2018
AEC

Senior Developer
Successfully developed and maintained ecommerce platforms, network monitoring system and GEO tracking platform with Golang, Mysql, Cassandra, MongoDB, Tiedot, Influxdb, Websocket

2014-2016
CVAS

Fullstack Developer
Successfully developed and maintained ecommerce platforms, ticketing system, git anaylizer system , pyment and credit sytem with Python, Flask, Mysql, Sqlite, MongoDB, Uwsgi, celery, Nginx, javascript, jquery

2013-2014
IELECOM

Junior Developer
Successfully developed and maintained follow up on warranty service with Python, Django, Mysql, Javascript, Jquery, Html, Css

Researcher and hardworker for solving issues, bigger challenges make my passion increases. I accept all my projects responsibilities and overflow timing for support them. No worries about using new technologies after good review and think about them. Team working with effective flow is the point help me to ride to my 100%

EDUCATION

2014-2017
Master's Degree (not finished)
Artificial intelligence

2008-2011
Bachelor's Degree
Information technologies

SKILLS

Linux Administration

Golang

Python

Javascript

PHP

InfluxDB

DevOps

Security

Ruby

Elisp

HTML5&CSS3

Mysql

Cassandra

MongoDB

Network

HOBBIES

SPORT   MOVIES
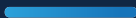
TRAVEL   READING

GAMING

LANGUAGE

PERSIAN

ENGLISH

SPAINISH

CONTACT

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github.com/jeyem

Projects

- **Ielecom follow service: (Python, Django, Mysql, Jquery)**
  A service for follow some electronics products for customer and generate invoice for customer I was the main developer and fullstack developed and maintain the project.

- **Gitstat: (Python, Flask, Mysql, Jquery)**
  It's high level git repo and developers analyzer fullstack developed and maintain the project.

- **KHPC: (Python, Flask, Mysql, Cassandra)**
  Collecting data from petrochemicals sensors value in cassandra and show them in charts.

- **Argus: (Golang, Mysql, Cassandra)**
  Network monitoring service with special devices that have sensors for throughputs, packet loss, links delay and etc application for showing big resolution of data we need to reduce it so we implemented special reduce algorithm Visvalingam and reduce millions of points to about 2k data without change chart general shape.

- **Topology (Golang, TiedotDB, Caly, Network protocol specs, Angular)**
  Network scan and packets monitoring for hole connection topology graph use (icmp, wsdiscovery, llmnr, ssdp, etc) protocols.

- **Tracking (Golang, Mysql, InfluxDB, Angular)**
  It's GPS data collecting for realtime monitoring devices on Geo map.

- **Bab (Golang, Mongo, Angular)**
  Ecommerce shop generator app that has multi marketplaces for selling products or content I was the lead Senior developer. This project has 5k stores and 180k products on it and millions of successful orders and payments.

General technologies experience

Linux virtualization (KVM), DNS server (Bind9), Nginx, Golang, Python, PHP, Javascript, Ruby, Jquery, Flask, Django, RubyOnRails, Cassandra, Mysql, sqlite, Tiedotdb, Bolt, Caly, Jenkins, unit test, Celery, Mongo, InfluxDB, Machine Learning (SVM, KNN), Fuzzy Algorithm, Genetic Algorithms, Image processing, WebSocket

⭐ Top Favorite Fields

Robotics, System, Software Architecture

👤 About

I'm kind of challenge addict, all I do be on a challenge in any context even physical activity make me motivate. Most part in software development I like feel like is creating new staff to help people do better they job just create that thing it will be kind of pride to me. My feature vision hope to be a part of a software that is really important to a big community of people and it became my legacy for them. I deep looking through my life always the point that I realize I could not enjoy any part of it, I think about how to make changes to get better.
I really like sport when I was 10 years old decide to be an professional basketballist I was in Tehran juniors team after 3 bad injuries and then graduate from highschool could not play much more in university so that plan gone now I do some harder and much more challenging sports like mountainering and rock climbing.
Reading about technologies, reading technical books, watch movies, play games are my other hobbies that I really enjoy and I'm kind of cats lover and I have one of this cuties.

📋 Wishes

I have 1 big wish on my life to be a man who have a good legacy and people known him as good and helpful to society.