Ahmed Taweel

More than 4 years of experience working with national and international teams building B2C products (Python | Golang | PostgreSql | Elasticsearch | Docker)

Cairo - Egypt
+2-01091934425
ahmed.m.eltaweel@gmail.com
LinkedIn | Github

Work Experience

Remote Software Engineer (Mar 2020 - Present)   Movemeback - London

Software engineer in the backend team working directly with CTO analyzing business requirements into tech ones and build them all in collaboration with frontend, mobile, and other backend engineers.

Tech-Stack: Python; Django; PostgreSQL; Celery; Redis; Elasticsearch; Git; AWS; Vagrant; Angular; Docker;

Senior software Engineer (Aug 2019 - Mar 2020)
Software Engineer (Sep 2017 - Jul 2019)   Flying Elephant Lab - Cairo

Software engineer in the web team working directly with stakeholders gathering requirements and coordinating with data and Q&A teams to figure out what needs to be done and how to do on both Yaoota and Shahry.

Tech-Stack: Python; Django; Flask; PostgreSQL; Celery; Redis; Golang; Elasticsearch; Git; Jenkins; Bash; Docker(Swarm); CI/CD; Ansible; AWS; Selenium; Vagrant; Google Analytics;

Worked on Yaoota:
  • Migrating from apache Solr to Elasticsearch.
  • Increasing indexing speed by using Golang and implement the concurrency model.
  • Increase the efficiency and add more tests to internal dashboards and monitoring tools.
  • Helped in migrating yaoota services from bare-metal using Ansible to Docker container running on Swarm.
Worked on Shahry:
  • Design and develop high-available and high-performance REST APIs for both web and mobile clients.
  • Design and develop 3rd party integrations with all payments providers in Egypt.
  • Build notification service with pluggable backends (SMS, email and mobile).
  • Design and develop unit, load, stress and integration test-cases for new features to ensure integrity.
  • Build and maintain continuous integration and continuous delivery pipelines using Docker and Jenkins.
  • Manage the infrastructure machines alongside a distributed cluster holding all core services.

Part-time Remote Software Engineer (Aug 2018 - Nov 2019)   Movemeback - London

Contractor Python & Django Developer (Jul 2017 – Sep 2017)   IT-Blocks - Cairo

Web Developer (Mar 2016 - May 2017)   TeamYea - Mansoura

Education

BSc. in Computer Engineering (Sep2012– May 2017)
Us Green & EU Blue Card eligible degree.   Mansoura University (Egypt)

Bachelor's degree in Computer Engineering with Minor in Control systems with an overall grade of Good.

Additional Experience

• Gave online and offline workshops and session on and off campus on Elasticsearch, Rest APIs using Django and Flask, Cloud computing using AWS, Unit and integration testing, and containerization using Docker.
• ACM-ECPC (Egyptian Collegiate Programming Contest) contestant using C++ (2016)
• Open Source Club coordinator: spreading the open-source technology awareness on-campus. (2014- 2015);

Technologies & Skills

TDD; A/B Testing; Distributed Systems; Cloud Computing; CI/CD; DevOps; Unit and Integration Testing; Agile(Scrum & Kanban); Code Review; REST APIs; E-commerce; Fine-tech.