George Messiha

📱 +2 (012) 0088 5832 • ✉ georgemessiha22@gmail.com • in georgesamir22

⌨ georgemessiha22 ⎇ georgemessiha22 ⎙ 7236809 Ⓢ george.samir301

Experience (5+ Years)

Creatio   **North Sydney, Australia**
***Senior Software Engineer**, Remote*   *Mar 2021–Present*

Developing and Maintain Websites and Infrastructure, Helping other team members to reach the customer requirements, and improve their skills through discussions, monitoring and pair programming.

Detailed achievements:

○ Maintaining a full remote team from 3 to 6 developers, Helping out in hiring/interview process, onboarding, and managing the new team members.
○ Data modeling, system architecture, Microservices patterns to build.
○ Tools: mainly developing using Python, Django, Rest framework, Celery, PostgreSQL and deploy on AWS or Herouku Infrastructure

Orange Business Services   **Cairo, EG**
***Senior Software Engineer**, Fulltime*   *Sep 2018–Mar 2021*

Building Orange's first automated reporting tool for services performance and customizing the reports to Customer needs and requirements upon each SLA.

Detailed achievements:

○ Help the team to collect relative data for clients on their business, clean data to find the performance and efficiency of the system and the network timing.
○ Data modeling, system architecture, data loading from Big data warehouse HortonWorks to kafka and more streaming data tools (ETL), to visualize the data in meaningful charts in data analytic reports.
○ Tools: Hadoop, Spark, Python, HortonWorks, Django, Jira, Taiga, Continuous Integration, Continuous Delivery, Docker, Docker-Compose, Linux, Power BI, Web Scrawlers, Scrum, Agile DevOps framework

PayMob   **Cairo, EG**
***Software Engineer**, Fulltime*   *Jul 2017–Jul 2018*

Building Vodafone Cash Backend.

Detailed achievements:

○ Develop, test, debug and maintain cloud based solutions with python, nginx, AWS, Docker technologies.
○ Develop unit tests and work with Quality Control members Roles on solving the defects.
○ Prepares and installs solutions by determining and designing system specifications, standards, and programming. Embracing, utilizing the new wave of software development concepts (SaaS, Cloud Computing)

BlueCloud Technologies   **Cairo, EG**
***Software Engineer**, Fulltime*   *Feb 2017–Jun 2017*

Education

The German University in Cairo   **Cairo, EG**
Bachelor of Networks and Information Engineering Technology   *2011–2016*
Bachelor Thesis Topic: Security of Cloud Computing

Saint Fatima International School - Nasr City   **Cairo, EG**
Thanwya Amma, Math Science   *1997–2011*

Skills

Language: Python, Java, Bash, LaTeX, Markdown

Web-Frameworks: Django, Restframework, Flask

SysAdmin: Linux (Debian, Red Hat), Gitlab CI/CD, Docker, Ansible, Docker-Compose, Continues Delivery, Fabrics

Data Science: Pandas, NumPy, dataframes

Services: Gunicorn, WSGI, Apache2, HAProxy, Load Balancer

Team Tools: Agile, Scrum, Jira, git, Office, Scrapy, Swagger, Sphinx docs, readthedocs

Languages

Arabic: Native

English: fluent   *Professional working proficiency*

Deutsch: Basic   *Basic words and phrases only*

Certificates & Awards

SkillSoft   **Cairo, EG**
Design Thinking for Microservices   *2020*

PeopleCert   **Cairo, EG**
PeopleCert DevOps Fundamentals: Effectiveness & efficiency beyond comparison   *2019*

Udacity, ITI   **Cairo, EG**
Deep Learning NanoDegree   *2018*
Udacity, 1 Million Arab Coder   **Cairo, EG**
Data Analyst   *2018*
DataCamp   **Cairo, EG**
Data Scientist   *2017–2018*