

BAHRUZ AGHALAROV

Baku, Azerbaijan, Aliyar Aliyev 8, 428 | (C) +994 70398 44 63 | bahruz.aghalar@gmail.com | (B.D) 08.06.1990

Professional Summary

Software Developer with 8 years of extensive experience in technologies for various clients and projects. Good algorithmic and problem-solving skills, familiarity most algorithmic topics and data structures. Particularly interested in client/server and relational database design using RDBMS, as well as creation and migration projects with the DB manufacturers. Mostly involved in startup and enterprise applications which is use Python and Django.

The following resource is a basic script is written in Python.

<https://github.com/BZAghalarov/>

My competitive programming profile.

<https://leetcode.com/aghalarov/>, <https://www.hackerrank.com/AghalarovBahruz>

Skills

- Python, Django, Flask
- Celery, RabbitMQ, CI/CD
- Python (Most used language), Java
- MongoDB, PostgreSQL, Oracle, MySQL, Redis
- APEX, PL/SQL Developer SVN, GitHub, Jira
- OOP, Algorithm and Data Structures
- Agile
- Cloud, AWS, GCP, Digital Ocean

Work History

Senior Backend (Python) Engineer

09/2021 – Present

CyVers (Israel)

REMOTE

- Build efficient back-end features using Python/FastApi framework
- Optimize complex queries written in Neo4J DB with Cypher graph query language
- Implement software enhancements and suggest improvements in product flow
- Decrease requests count to different external API's (CryptoAPI, Coingecko, Alchemy)
- Divide complex services as a separate service/repo and use AWS tools for making the process more efficient
- Integrate product with new data providers (BSCScan) for new chains

Software Engineer

03/2021 – 07/2021

Bolt

TALLIN, ESTONIA

- Committed code adheres to Bolt coding conventions and best practices
- All functionality is covered by integration tests& all code is approved in code reviews before release
- Completed functionality is released to test and live environments
- Discovered bugs and issues in production are fixed quickly

Senior Software Developer

10/2017 – 02/2021

Sumaks

BAKU, AZERBAIJAN

- Developing GPS tracking software with Django/Python
- Working with IOT devices like Raspberry pi.
- Postgre SQL as DB/DWH
- Sentry for application tracking and error monitoring
- Gitlab for source code management and CI/CD

Operation Support System Engineer

08/2018 – 12.2019

Azercell LLC

BAKU, AZERBAIJAN

- Develop a system to collect data from Network Elements using UNIX shell or GUI
- Troubleshoot, analyze, and provide solutions for Fixed Access, NEs, NMS and EMS reported troubles
- Provide technical support activities such as FCAPS (Fault, Configuration, Accounting, Performance and Security Management) support

Software Developer

10/2017 – 08/2018

Central Bank of Azerbaijan Republic

BAKU, AZERBAIJAN

- Developing and migrating previous Budget System to a new Management Information System
- Used PL SQL and Oracle APEX for this application and some projects in JavaScript
- Delivering the assigned works within specified timelines with required acceptable quality

Software Developer

06/2013 – 10/2017

Bank of Baku

BAKU, AZERBAIJAN

- Extending banking software modules
- Troubleshooting of problems related to databases
- Problem solutions in banking System (E-banking, Cash-in, SMS banking)

Education

Bachelor of Science: Computer Science

Azerbaijan State Oil Academy: Baku

2007 – 2011

Languages

- **English:** Fluent
- **Azeri:** Native
- **Russian:** Intermediate
- **Turkish:** Fluent

Projects

- 2017 — Contributed Pythonic solutions to [Cracking the Code Interview](#).
- 2018 — Contributed Pythonic solutions to [Hackerrank Interview Preparation Kit](#).
- 2018 — Contributed SQL solutions to [Hackerrank SQL](#).
- 2018 — Contributed Shell scripting solutions to [Hackerrank Linux Shell](#).