

PERSONAL INFORMATION

Ali Fazeli



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Sex Male | Date of birth 20/08/1995 | Nationality Iranian

PERSONAL STATEMENT

A highly motivated and experienced **Data Analyst**, currently looking to resume my professional career after dedicating almost the last two years to deliver an extraordinary solution in an enterprise environment. Excellent **python programming** skills, thorough knowledge of **ETL Principles**, **Big Data Manipulation** and **Hadoop** Articulture, as well as complete proficiency in design and maintain **Tableau** business insights, variety of **RDBMS DBA skills** such as **Sybase IQ** and **Postgres SQL**. Currently seeking a new challenge, with a progressive employer and an opportunity to develop further and widen industry.

WORK EXPERIENCE

1 May 2018–Present

Data analyst

HUAWEI Technologies, Tehran (Iran)

Working in the largest Telecommunication company in the world.

Being involved in developing extraordinary enterprise solutions.

Currently participating in a **Customer Experience Management (CEM)** project, which Huawei is implementing for the country's largest data operator (**MTNi**) as well as **MCI**. my work here usually involves maintaining the big data lake of user-plane and signaling data, which are Apache Hadoop's family. including **Impala** and **HBase** for the data warehouse. and also monitor, refine and T-shoot Hive, Spark, Pig, and zookeeper for the control and calculations. besides, it is my responsibility to create and maintain Business Insight reports using Tableau and my Machine Learning knowledge to verify the data accuracy of our Big-Data system.

My works as a Data Analyst is included but not limited to:

- Determining business **KPIs** with colleagues and the correlation factors. furthermore, define and implement novel business **KQIs** (Key Quality Indicator) in order to intensify quality of MTN Irancell's network and also refining the network's failures and weak points.
- Significant experience in Database Administration (DBA) in Impala, HBase, Oracle Sybase IQ, and Postgres SQL. extracting data from mentioned data sources, doing the **ETL** process on them via tools like **Tableau Prep** and python scripts to make the customized correlation between raw data and business KPI/KQIs. Also creating Stored Procedures and Triggers in order to ensure the availability of every aggregation level of data is my job.
- Create appealing visualizations using Tableau, creating dashboards for each department's inquiries and handling the Tableau server maintenance. I experienced several cases in which I turned a high-level business KPI into a complete data pipeline process and business insight report with Tableau.
- Automate the vast variety of data source integration and tasks, using python programming language. also facilitated the creation process of Daily/Weekly reports using VBA.

12 Oct 2016–24 Feb 2018

Malicious Software and Sabotage Prevention Expert

APAA, Tabriz (Iran)

APAA stands for (Awareness, Support, Aid). an organization which aims to provide Security by operating regulatory oversight over a variety of services.

some of my significant achievements in APAA is as follows:

- Challenging the Captcha Verification system of the well-known **Sadad Payment System** with Python using the **Tesseract OCR** library with the accuracy of 71% which convinced them to issue a major update for their captcha system and release a security patch.
- Creating a completely customized **Capture the Flag** Linux platform in order to hire other talented students in APAA. click [here](#) to watch.
- Advanced **Social Engineering** methods and solutions for Iranian office electronic routines. The Persian version of the report can be found [here](#).
- Early Publication of **Intel® Active Management Technology** Vulnerability Report. The Persian version of the report can be found [here](#).
- Comprehensive **Web Server Security Guide**. can be found [here](#).

1 Jun 2016–1 Sep 2016

Advanced Programming Teacher Assistant

Tabriz University, Tabriz (Iran)

Had a Great experience during learning how to code with python together. codes and agenda of the course are accessible [here](#).

EDUCATION AND TRAINING

23 Sep 2013–21 Jan 2018

Bachelor of Engineering (BE) in Computer Engineering

Tabriz University, Tabriz (Iran)

thesis: presenting a new model for implementing the cultural algorithms

*proposed algorithm aims to increase performance of cultural algorithms by contextualizing a new algorithm about **improve the dietary tastes of people** in bedding of communications between people and chefs and scoring the highest desired food recipes between chefs communities. This algorithm is a customized cultural algorithm that can compete well besides classic cultural algorithms to solve constrained optimization problems. can be found [here](#).*

other mentionable activities:

- Member of the Academic Department
- Advanced Programming Teacher assistant
- Created a Plant Care Robot called **GolCare** which used **Q Learning** in order to achieve a sufficient amount of light and other suitable parameters for proper plant growth.
- wrote a **Denial of service** python script as my *Computer Network* course that took down my university landing page for about 15 minutes. video demonstration of it is available at [Youtube](#).
- and have done several small projects to help my classmates.

1 Mar 2009–30 Mar 2013

Diploma of mathematics and physics'

Shahram Emami Ale Agha, Tehran (Iran)

GPA: 19.12/20.0

PERSONAL SKILLS

Mother tongue(s) Persian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- High learning potential
- High perseverance
- Striving for Excellence
- Acting Sustainably
- Enjoying participation
- Good sense of responsibility
- Ethical work commitment
- Decisive attitude

Job-related skills

- Team Player
- Able to deliver the task under tight deadlines
- Good listener

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Proficient user	Proficient user	Independent user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Certifications

HCNA Cloud

(Certificate License: 010100802807247211409) verifiable at [here](#).