

# Mahan Asgari

## Data Developer & Data Analyst

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Data Analyst / BI Engineer / Data Engineer with 3+ years of experience in data analysis, reporting, and data infrastructure. Skilled in designing and implementing data solutions using SQL, Python, and BI tools (Power BI, Tableau, Superset, Metabase). Experienced in data warehouse design, ETL automation, and performance analysis. Strong problem-solving skills, cross-team collaboration, and hands-on expertise in both analytics and data engineering. Adept at transforming complex datasets into actionable insights and scalable data solutions.

### SKILLS

**Technical Skills:** SQL(Advanced), Python(Intermediate), SSIS(Intermediate), SSAS(Intermediate), SQL Server(Intermediate), SSRS(Intermediate),PowerBI(Intermediate), Excel(Intermediate), Tableau(Dashboarding), MetaBase(Intermediate), Superset(Intermediate), MongoDB(Basic), Data warehousing, Data Modeling, ETL/ELT Pipelines, Data Quality & Validation, Query Optimization, API Integration, Automation Scripts, Git

**Soft Skills:** Problem Solving, Creativity, Communication, Flexibility, Teamwork, Attention to Details, Responsibility, Ideator

### WORK EXPERIENCE

#### P.Y MetaStudio

(7 mos)

Dubai,UAE . Hybrid

**About:** A multidisciplinary Metaverse company building immersive virtual solutions for industries such as retail, education, healthcare, and real estate.

#### Data Developer / Data Platform Engineer

Oct 2025 –Apr 2026(7 mos)

Designed and built end-to-end data platforms, combining backend systems, data pipelines, analytics APIs, and visualization layers for real-time applications.

- Designed and implemented end-to-end data pipelines for collecting, validating, transforming, and storing structured and semi-structured data from multiple devices and platforms.
- Built backend services using Django, Flask, and FastAPI, exposing analytics-ready APIs consumed by interactive dashboards built with Chart.js.
- Designed and managed database architectures using PostgreSQL, MongoDB, and SQLite, including schema design, live querying capabilities, and performance optimization.
- Developed a data collection and management platform with user roles, approval workflows, file sharing, and real-time data updates, supporting operational and analytical use cases.
- Collaborated on analytics and dashboard design, defining KPIs, chart requirements, and data models for real-time monitoring and Unreal Engine integration.
- Designed and deployed a cloud-based gaming platform on AWS, including resource management, custom tools, and high-availability DevOps workflows.

#### Tapsi Company

(1yrs 4mos)

Tehran,Province . onSite

**About:** Tapsi is an Iranian ridesharing company with over 40 million users.(www.tapsi.ir)

#### Data Analyst/Analytics Engineer

July 2024 –Oct 2025(1yrs 4mos)

Worked as a Data Analyst/Analytics Engineer, building dashboards and reports, creating data infrastructure, and delivering actionable insights to support business decisions.

- Designed the **driver data warehouse**, improving accessibility and consistency of operational data.
- Built multiple dashboards in Metabase, Superset, and Tableau, covering driver acquisition funnels, referral campaigns, lead quality, and loyalty KPIs – **used by Operation team, Growth Team, Marketing Team, and leaderships**
- Implemented ETL scripts and automation pipelines in Python, including staging tables and daily reporting processes, reducing manual effort and ensuring data reliability.
- Partnered with the Data Infrastructure team to identify and resolve pipeline issues, validate datasets, and support deployment of new clusters and infrastructure improvements.

- Developed and maintained campaign and operations reporting, including dashboards for acquisition, activation, and loyalty programs, providing actionable insights for decision-making
- Conducted data validation and troubleshooting, ensuring high-quality, accurate, and consistent data across multiple sources.
- Developed predictive models to support forecasting and business insights

## Sourena Market Company

(4mos)

Tehran, Province . onSite

**About:** Sourena Market is a subsidiary company of Golrang Industrial Group, which is in the field of chain supermarkets and distribution and sale of major items to them.(www.surenacs.com)

### BI Developer

Mars 2024 – June 2024(4 mos)

I was creating reports and answering emails and calls that came from customers or sellers.

- Analyse Sales(Amount, Invoices Orders,Discount, Wight) and SaleTarget Reports on PowerBI
- Handled 40% of support services, resolving customer and seller queries efficiently
- Working on one page powerBI sales dashboard that show company overview

## Gajmarket Company

(1yrs 3mos)

Tehran, Province . onSite

**About:** GajMarket is a marketplace in the field of selling books (general and supplementary books) and stationery with more than 5 years of activity in Iran with +100 employees. (www.gajmarket.com)

### Business Intelligence Developer

October 2023 – December 2023 (3 mos)

It was a pleasure that I got a very good view of data and organization and could give practical ideas for the organization to my employer.

- ETL and cleaning data
- Provided actionable insights and suggestions to enhance organizational data analysis
- Working on Google Analytics for Data-Driven decision making

### SQL & SSRS Developer/BI trainee

December 2022 – December 2023 (11 mos)

I grew my knowledge in DatawareHouse designing and company business Plan, then I searched and learned more about Tuning SPs and made better reports to help the organization .

- Identified and corrected report bugs, consolidating over 20% of reports into a unified format
- Design SSRS reports and making SP for reports
- Documenting 60% of company reports

### SQL Developer Internship

October 2022 – December 2022 (3 mos)

I started to learn the basics of Databases and Query writing.

- Learning SQL and Databases
- study and documentation mains Databases of company

## LICENSE & COURSES

### Nikamooz Complete BI RoadMap (240H)

- Query writing in SQL Server (35H)
- Performance & Tuning in SQL Server (60H)
- Business intelligence (60H)
- Tabular(20H)
- Dashboard design with Power BI (30H)
- ect.(30H)

### FAD DataBase Administration (110H)

- SQLBI Tabular (50H)
- SQLBI Dax(In Progress)

## EDUCATION & CERTIFICATE

### Technical and Vocational University, Alborz

- Associate – Computer Software  
September 2021 - February 2024
- Bachelor – Computer Software  
February 2024 - Present

### Alborze Programming competitions

- 3rd place  
February 2024