

Vahid Barghandan

As an enthusiastic data person I thrive to help business get to know their data better and make an impact on business. I endure new challenges and opportunities to learn and grow.

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EXPERIENCE

Komodaa, Iran-Shiraz — *Business Intelligence Analyst*

Nov 2020 - PRESENT

- Automate business reports and KPI calculation
- Design near-real time dashboards to monitor business status
- Work alongside different departments to empower them taking data driven business decision by translating business needs to technical specifications
- Design business data warehouse to support analytical reporting tools
- Engage with internal stakeholders to understand business needs and find data-driven solutions
- Migrate, design and develop BI reporting from legacy scattered systems to centralized Power BI server
- Create new performance metrics to improve the daily business
- Work on business data quality for analytical reports and insights
- Responsible for availability of BI systems and reports.

Ertebat Imen Arash, Iran-Bushehr — *Data Analyst*

Oct 2014 - Dec 2016

- Offer business, analytical insight over their data
- Design business KPIs to track performance
- Defining actionable business OKRs with team members
- Query tuning and optimization
- Report directly to CEO on business OKRs

Iranian Airport Company, Iran-Bushehr — *Air Traffic Controller*

Aug 2011 - Nov 2020

EDUCATION

Master of Computer Science, Iran-Shiraz — *Software Engineering*

2016 - 2019

Bachelor of Computer Science, Iran-Bushehr — *Software Engineering*

2011 - 2014

Associate of Aviation, Iran-Tehran — *Air Traffic Control*

2006 - 2009

PROJECTS

Tag prediction on Cross Validated Stack Exchange database using Natural Language Processing techniques

Design multi-label classifier to predict each post's tags base on the title and content with 97.20% accuracy

Concept design and implementation of hospital database using Oracle db

TECHNICAL SKILLS

Power BI
T-SQL
SQL Server Analysis Services (SSAS)
SQL Server Integration Services (SSIS)
SQL Server Data Tools (SSDT)
ETL
Online Analytical Processing (OLAP)
Python
Natural Language Processing (NLP)
Microsoft SQL Server
Data Visualization

SOFT SKILLS

Teamwork and Collaboration
Agile methodology
Jira platform
Critical Thinking
Presentation Skills

HONORS

Ranked within the top 3% GPA during the bachelor's degree
Ranked 1st student in air traffic control

LANGUAGES

English, Persian