Behzad Nouri

Data Scientist - IT Business Analyst

Motivated, teamwork-oriented, and solution-minded IT business analyst, with significant experience in managing and doing successful IT projects. Having hands-on experience and proper knowledge in data analysis, statistics, and machine learning, possessing a master's in IT management and having received a second master's degree in data science from KULeuven.

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TECHNICAL SKILLS

Programming Languages:	Python , R	**Databases:**	MSSQL Server, MySQL, NEO4J
Data Visualisation:	PowerBI, Dash/Plotly	**Other Technical Stack:**	Apache Spark, Git, Github, Docker, html, css
Software Design:	Business Analysis, Database Design, Software Analysis & Design, Software Prototyping, Agile Project Management, Product Management		

WORK EXPERIENCE

Data Scientist
CLdN Cobelfret

04/2021 - Present   *Luxemburg*

- Developed and deployed machine learning algorithms to forecast demand.
- Developed interactive dashboards and data products to interact with IOT trackers, in order to automate equipment routing and planning. Improved equipment shortages by 95%.
- Developed software toolsets to automate processes using python and saved 150 man-hour per month.

Data Analyst - Python Developer for ALCAPAS Project
KULeuven - LIRIS

08/2020 - 03/2021   *Leuven*

- Preprocessed the data, including joining tables, cleaning and finding missing values using Pandas and Numpy.
- Wrote modules and functions to do the data Visualization job automatically. matplotlib and seaborn libraries were used.
- Developed and tested different machine learning algorithms for classification tasks.

Business Development Lead/Product Manager
Hillavas

05/2016 - 07/2019   *Tehran*

- Identified new business opportunities - including new markets, growth areas, trends, customers, products and services.
- Followed-up new business opportunities and setup teams for doing new business development projects.
- Arranged business development meetings and negotiate with stakeholders.
- Assigned and lead product managers for the new products.

WORK EXPERIENCE

Business Systems Analyst
Mellat Insurance

04/2014 - 04/2016   *Tehran*

- Examined current IT systems and document the processes
- Interviewed with users and read the documents (requirement gathering) for systems redesign
- Designed new systems, design databases and document technical specifications
- Communicated with programmers, managers and users in order to successfully implement and deploy new systems

Business Analyst
Fara Co.

04/2012 - 03/2014   *Tehran*

- Collected data to understand the as-is situation of client organizations
- Analyzed as-is processes and propose improvements
- Identified Issues and propose solutions as business case

EDUCATION

M.Sc. in Data Science & Business Analytics
KULeuven

2019 - 2021   *Leuven*

- Thesis: Learning Analytics - application of data science in a blended learning environment toward the implementation of adaptive learning paths for student activation and assessment

M.Sc. in Information Technology Management
University of Tehran

2011 - 2014   *Tehran*

- Thesis: Designing A New Algorithm To Categorize And Analyze The Research Trends In The Field Of Artificial Intelligence: The Combination Of Text Mining And Bibliometrics

B.Sc. in Industrial Engineering
Ferdowsi University of Mashhad

2006 - 2011   *Mashhad*

INTERESTS

Data Engineering   Data Visualization   Software Analysis & Design   Deep Learning   Predictive Analytics

REFERENCES

Morteza Davari -Assistant Professor at Skema Business School - Visiting teacher at KULeuven
Contact : morteza.davari@kuleuven.be - +32 486 33 14 62

Meysam Mirzazadeh - IT Manager at Mellat Insurance
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