



## Ali Momen

**Linux, Windows, and RDBMS Database Development & Administration**

### Contact



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<https://github.com/amomen9>



Vlietweg 48, 2323LC LEIDEN, Netherlands

### Profile Summary

A highly skilled Senior Database Administrator and Instructor with over ten years of experience in SQL Server, PostgreSQL, MySQL, and MongoDB, across both Windows and Linux environments. Expertise in DBMS development, data analytics, SaaS, and automation, with a proven track record of delivering scalable and robust database solutions that foster continuous technical innovation. Eager to broaden my expertise in emerging fields such as Data Science and Artificial Intelligence, including Data Mining, Analytics, and Quantitative Research. Passionate about research and development, with a strong commitment to lifelong learning and staying at the forefront of technological advancements.

### Skills

### Education

#### Bachelor of Applied Mathematics

Institute/University: Sharif University of Technology

2014

### Work Experience

#### Linux & RDBMS Instructor

Faratar az Danesh

September 2024 - Present

##### Tasks and Achievements

- Teaching beginner and advanced PostgreSQL, Linux, Containerization and Orchestration

<https://fad.ir/Teacher/Details/1057>

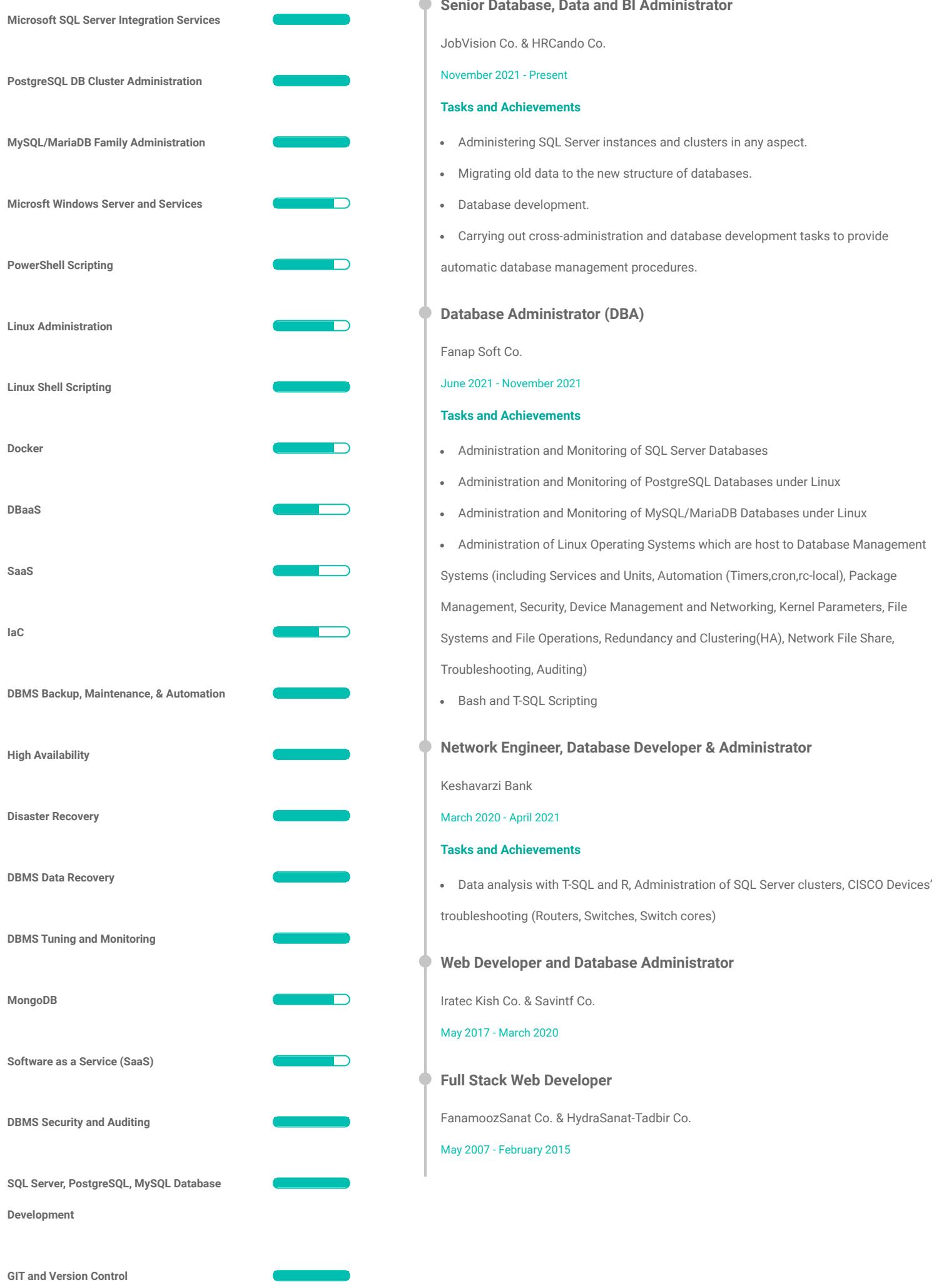
#### DBMS DBA (SQL Server, PostgreSQL, MySQL, MongoDB)

Mofid Securities

November 2023 - Present

##### Tasks and Achievements

- Heading the PostgreSQL team, Teaching training courses for the DBA team members on PostgreSQL
- Teaching Linux courses to the DBA Team members
- PostgreSQL & MySQL Database Administration
- Managing Linux Services & Linux Containers
- SQL Server Database Administration under Windows & Linux & Linux Containers
- Providing DBaaS (Database as a Service), Serverless Database Services for CI/CD



Barman



PGPOOL



Galera



CI/CD



repmgr



Microsoft BI



Data Warehouse



Microsoft SQL Server Analysis Services



Network, Device, and Services Monitoring



Software



Network+



Microsoft Office



C/C++



Java SE



Matlab



Python



R, Stata



HTML, CSS, Javascript, PHP



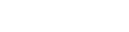
Content Management Systems (CMS)



Photoshop, AutoCAD, 3D Studio Max, Corel



Draw



Integrity



## Language

### English



Reading



Speaking



Writing



Listening

### Persian



Reading



Speaking



Writing



Listening

### German



Reading



Speaking



Writing



Listening

### French



Reading



Speaking



Writing



Listening

## Certificates

API and Web Service Introduction, Udemy

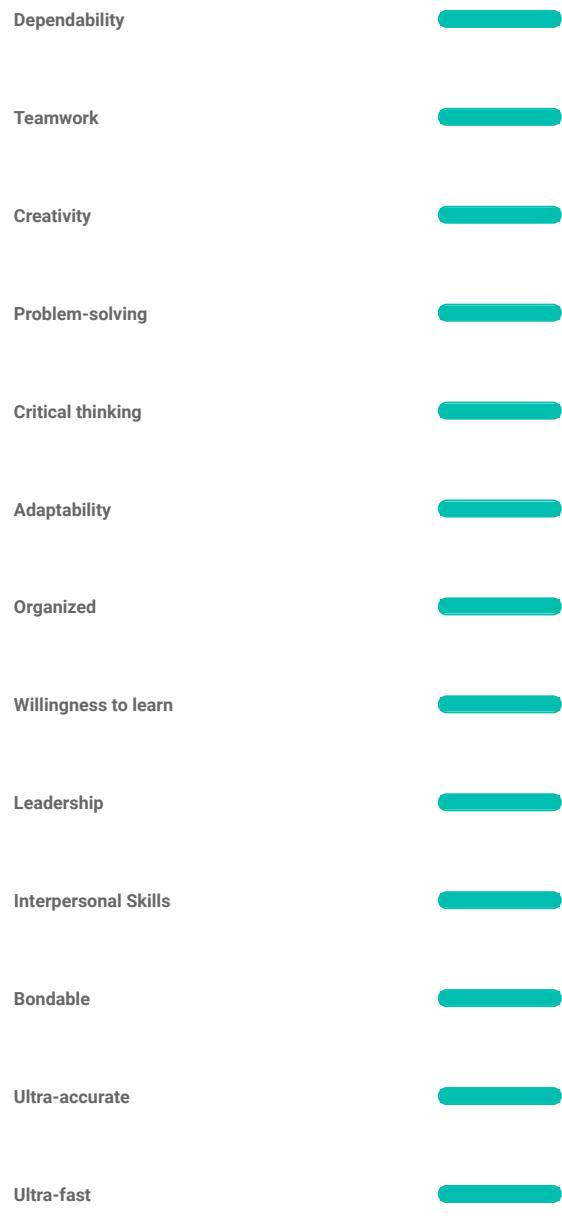
Administration of SQL Server, FAD Co.

Master Microsoft PowerShell, Udemy

Microsoft Business Intelligence using SSAS/SSIS, FAD Co.

SQL Server Design & Implementation, FAD Co.

SQL Server Query, FAD Co.



### SQL Server Query Tuning and Optimization, FAD Co.

### T-SQL Programming, FAD Co.

## Projects & Research

### Automated Branch down-times report for the nation-wide banking system using T-SQL and R

February 2021

Keshavarzi Bank

Link: <https://github.com/amomen9/SQLServer-DBA-Tools/blob/main/Send%20Formatted%20Excel%20File%20with%20Email/README.md>

### International Students Office IT & International Communications Specialist

February 2015

Sharif University of Technology (SUT), International Students Office (ISO) - The website is archived

Link: <https://web.archive.org/web/20200629190048/http://iso.sharif.ir/en>

### CI/CD Dev Project

November 2024

Participating in the Dev environment project to dynamically create DBMS snapshots at the trigger of the development teams.

Link: <https://github.com/amomen9/Linux/tree/main/Dev%20Env>

## Teaching Experience

## Honors

### Beginner and Advanced RDBMS

#### (PostgreSQL) and Linux Instructor

Faratar az Danesh (FAD)

Sep 2024 – present

Link: <https://fad.ir/Course>List/17>

### The "Most Special One" award chosen by JobVision and CanDo colleagues

February 2024

## References

### High School Mathematics Teacher

Polytechnic High School

2012-2013 School year

### Mr. Parviz Aghasadeghi

CEO at Faratar az Danesh Co.

aghasadeghi@fad.ir

High School Students' 2nd and 3rd grade

Mathematics and Computer Olympiad

Instructor

Rouzbeh Institute

2011-2012 School year

Number Theory, Combinatorics

**Dr. Meghdad Valaei**

CEO at JobVision Co.

meghdad.valaei@gmail.com

**Mr. Rasool Yekta**

CTO at JobVision Co. & HRCando Co.

**Mr. Mohsen Sayadian**

DBA Team lead at Mofid Securities

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## Social Network

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