



Ali Momen

Linux, Windows, and RDBMS Database Development & Administration

Contact



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(+31)634397167



<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

Microsoft SQL Server Administration

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

Microsoft SQL Server Integration Services



PostgreSQL DB Cluster Administration



MySQL/MariaDB Family Administration



Microsoft Windows Server and Services



PowerShell Scripting



Linux Administration



Linux Shell Scripting



Docker



DBaaS



SaaS



IaC



DBMS Backup, Maintenance, & Automation



High Availability



Disaster Recovery



DBMS Data Recovery



DBMS Tuning and Monitoring



MongoDB



Software as a Service (SaaS)



DBMS Security and Auditing



SQL Server, PostgreSQL, MySQL Database
Development



GIT and Version Control



Senior Database, Data and BI Administrator

JobVision Co. & HRCando Co.

November 2021 - Present

Tasks and Achievements

- Administering SQL Server instances and clusters in any aspect.
- Migrating old data to the new structure of databases.
- Database development.
- Carrying out cross-administration and database development tasks to provide automatic database management procedures.

Database Administrator (DBA)

Fanap Soft Co.

June 2021 - November 2021

Tasks and Achievements

- Administration and Monitoring of SQL Server Databases
- Administration and Monitoring of PostgreSQL Databases under Linux
- Administration and Monitoring of MySQL/MariaDB Databases under Linux
- Administration of Linux Operating Systems which are host to Database Management Systems (including Services and Units, Automation (Timers,cron,rc-local), Package Management, Security, Device Management and Networking, Kernel Parameters, File Systems and File Operations, Redundancy and Clustering(HA), Network File Share, Troubleshooting, Auditing)
- Bash and T-SQL Scripting

Network Engineer, Database Developer & Administrator

Keshavarzi Bank

March 2020 - April 2021

Tasks and Achievements

- Data analysis with T-SQL and R, Administration of SQL Server clusters, CISCO Devices' troubleshooting (Routers, Switches, Switch cores)

Web Developer and Database Administrator

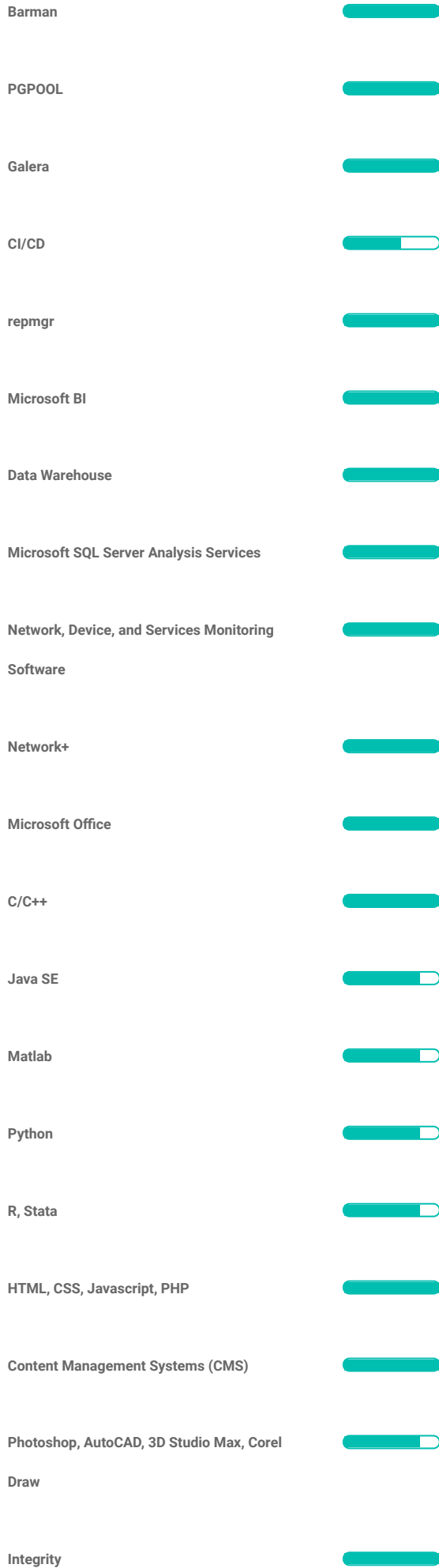
Irattec Kish Co. & Savintf Co.

May 2017 - March 2020

Full Stack Web Developer

FanamoozSanat Co. & HydraSanat-Tadbir Co.

May 2007 - February 2015



Language

English



Reading



Speaking



Writing



Listening

Persian



Reading



Speaking



Writing

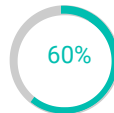


Listening

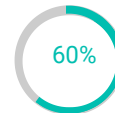
German



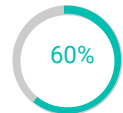
Reading



Speaking



Writing



Listening

French



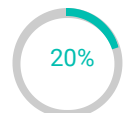
Reading



Speaking



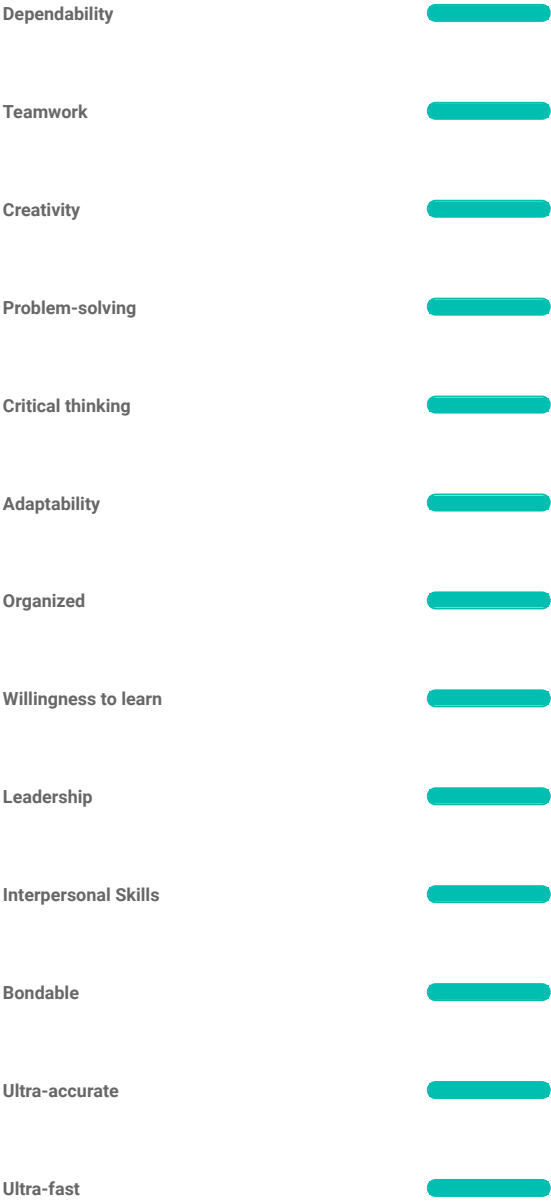
Writing



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

- **Beginner and Advanced RDBMS (PostgreSQL) and Linux Instructor**

Faratar az Danesh (FAD)
Sep 2024 – present
Link: <https://fad.ir/Course/List/17>
- **High School Mathematics Teacher**

Polytechnic High School
2012-2013 School year

Honors

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

February 2024

References

- **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 Velaei**

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

m.sayadian@emofid.com

Social Network



ali-momen



amomen9