# Mojtaba Rahimi Kheirabadi SQL Server Database Specialist & Microsoft BI Developer

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### **SUMMARY**

I have over 10 years of experience working in the software industry, with over 5 years of focused experience in data using the Microsoft stack. My expertise includes working with Microsoft Business Intelligence (BI) tools such as SSIS, SSAS, SSRS and Power BI, as well as Microsoft SQL Server Database, T-SQL, data warehousing, ETL processes and report and dashboard development.

I am passionate about the field of Data Engineering because I am fascinated by the challenge of organizing and managing large amounts of data to drive insights and improve business operations.

### **WORK EXPERIENCES**

# Microsoft BI Developer

GajMarket

Apr 2022 - Present

Iran - Tehran

<u>About</u>: 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)

## **Key Responsibilities:**

- Analyze business requirements to BI solutions and assess feasibility.
- Designing and implementing an efficient data warehouse for sales business.
- Designing and implementing ETL (Extract, Transform, Load) processes to extract data from various sources, transform it into a suitable format, and load it into a data warehouse or data mart. such as ETL data from OLTP server to ODS server and from ODS server to data warehouse server.
- Identifying and resolving ETL issues to improve performance and ensure accuracy and speed of data processing.
- Designing and implementing OLAP data models using SSAS tabular.
- Designing and implementing dashboards and reports that address the needs of users and organization managers.
- Designing and implementing OLTP reports on the SSRS platforms.

### **Key Achievements:**

- Improving decision-making by using business data and business intelligence tools for sales business.
- Improving organizational performance by analyzing data and identifying patterns and opportunities and find optimal ways to improve organizational performance.
- Improved customer relationships by analyzing customer data and predicting customer behavior.
- Reduced costs by using business data and business intelligence tools and create improvements in organizational performance and identifying optimization patterns and opportunities.
- Improved marketing strategy by identifying market patterns and opportunities and find the best solutions for attracting customers.
- Improve reporting systems.

## Microsoft BI Developer

Apr 2021 - Mar 2022 (1 year) Iran - Tehran Chargoon

About: Chargoon is a Software Company with more than 24 years of activity in IT industry in Iran with 300+ employees that offers a collection of integrated and localized software solutions in the fields of administrative automation, human resources, finance, logistics, and process management. (www.chargoon.com)

## Key Responsibilities:

- Data gathering involves identify data sources, collect data, clean and transform data, load data into a data collection server.
- Developing the SSIS packages and procedures to retrieve data.
- Data validation.
- Improving data quality.
- Report generation from data collection server.

## Key Achievements:

- Improved decision-making by gathering and analyzing data in a data collection server.
- Cost savings by automating data gathering.
- Better data quality by validating and improving the quality of data.

# **SQL Server Database Specialist**

Apr 2018 - Mar 2021 (3 years)

Chargoon

Iran - Tehran

## Key Responsibilities:

- Writing and optimizing complex T-SQL queries.
- Designing and implementing OLTP reports on the stimulsoft and SSRS platforms.
- Checking the accuracy of created reports.
- Designing and implementing database objects such as functions, stored procedures, views, etc.
- Correcting problematic data in the database.
- Converting data to required formats.
- Creating and maintaining scheduled routines such as data modifications, running queries, and reports.
- Performance tuning, optimize database performance by analyzing query execution plans and suggesting improvements such as include creating indexes, and rewriting queries.

## **Key Achievements:**

- Improving data quality.
- Improved software efficiency.
- Improving response time to customers and customer satisfaction.

## SQL Server Database Developer

Apr 2017 - Mar 2018 (1 year)

Hamfekran Information Technology Group

Iran - Tehran

**About:** Hamfekran IT Group is a Software company with more than 19 years of activity in IT industry in Iran with 50+ employees. The activity of this company is the development and launch of electronic government platforms. (www.hamfekrangroup.ir)

## **Key Responsibilities:**

- Writing and optimizing T-SQL queries.
- Designing and implementing database objects such as functions, stored procedures, views, etc.
- Designing and implementing OLTP reports on the SSRS platform.
- Applying constraint at the database level to prevent the entry of invalid data and ensure data integrity.
- Cleaning up data.
- Writing and running required scripts for product launching.

## **Key Achievements:**

- Improving data quality.
- Enhancing system performance.
- Reducing errors.

System Analyst	Aug 2011 - Mar 2017 (5 years 8 months)
Hamfekran Information Technology Group	Iran - Tehran
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## Key Responsibilities:

- Analyzing and reviewing user requirements, using the requirement analysis process and techniques such as interviewing users and group sessions to gather requirements.
- Proposing optimal solutions, model processes and use techniques such as UML diagrams, data modeling, process modeling and sequence modeling based on user requirements.
- System design, create a comprehensive system plan for software development and implementation.
- Collaborating with the development team in the process of developing and implementing solutions.
- Testing and evaluating the system, analysis and evaluation of the test results.
- Supporting and improving the system, identifying and resolving system issues and defects through collaboration with development, support, maintenance teams.

### Key Achievements:

- Improving business processes.
- Improving customer relationships and increasing customer satisfaction.
- Improving software system development processes.
- Achieving business objectives.

EDUCATION	
Master's degree, Information Technology Management, Iran University of Science and Technology, Tehran – Iran	2018 – 2020
Bachelor's degree, Computer Software Engineering, Allameh Dehkhoda University, Qazvin – Iran	2011 – 2015
Associate's degree, Computer Software Engineering, Allameh Dehkhoda University, Qazvin – Iran	2009 – 2011

## SKILLS

- Microsoft SQL Server
- Transact-SQL (T-SQL)
- Microsoft BI
- SQL Server Reporting Services (SSRS)
- SQL Server Integration Services (SSIS)
- Familiarity with SQL Server Analysis Services (SSAS) DAX and MDX
- ETL
- Data Warehouse
- Familiarity with Microsoft Power BI
- Performance Tuning
- Stimulsoft Report
- SQL Server Management Studio
- Git

## LICENSES AND CERTIFICATIONS

# Business Intelligence in SQL Server

Nikamooz

90104775

## Power BI

Nikamooz 90113093

# Certificate of completion - SQL

365 Data Science CC-36A5D8923D

# Certificate of completion - Power BI

365 Data Science CC-CC361B87F0

# **LANGUAGES**

## English

Limited working proficiency