Akhror Bakhramov

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Professional Summary:

Enthusiastic and dedicated Database and Report Developer, bringing over 7 years of specialized expertise in the Microsoft BI stack, including proficiency in MS SQL, SSIS, Azure Stack, and advanced reporting tools such as SSRS and Power BI. Proven experience spans across diverse industries, including healthcare, services, leasing, and insurance. Recognized for consistently delivering end-to-end data solutions, I am committed to leveraging my skills to drive efficiency, enhance data-driven decision-making, and contribute to the success of organizations.

Experience:

Voya Financial (New York, NY)

April 2021 – Present

ETL / Report Developer (SQL, SSIS, Power BI, Snowflake, Azure, Azure Synapse, Azure Data Explorer, Azure Data Factory)

- Developed SQL components including Tables, Views, User-Defined Functions, user profiles, data dictionaries, and ensured data integrity through Table Normalization. Implemented Performance tuning, Indexes, and Triggers to enhance data manipulation efficiency and consistency.
- Designed and executed SQL Server Integration Services (SSIS) packages with diverse control flow tasks and data flow transformations. Created SSIS Packages to integrate data from heterogeneous sources using OLE DB connections, employing transformations like Data Conversion, Conditional Split, Bulk Insert, Merge, and Union all.
- Crafted SSIS Packages employing Fuzzy Lookup, Derived Columns, Pivot Transformation, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, and Execute Package Task.
- Developed Power BI dashboards and reports from scratch, including parameterized reports and predictive analysis. Created dashboards with Combination Charts and Custom Charts based on specific requirements.
- Deployed and managed user permissions for reports and dashboards on the Power BI web portal.
- Leveraged Power BI to create complex calculated columns and measures using DAX. Identified Relationships between tables and enforced referential integrity through foreign key constraints.
- Deep knowledge on Snowflake for writing SQL queries to design a star schema. Directed the seamless transition of SQL databases to Snowflake.
- Created and altered tables in target Snowflake dev environment and made sure they are deployed in prod environment after getting approval from UAT.
- Executed a lift and shift of SSIS packages to the cloud using Azure Data Factory (ADF). Loaded data using various ADF activities such as Copy, Lookup, Dataflow, Web activity, Metadata activity, Foreach, etc.
- Established ADF pipelines for the dynamic loading of fact and dimension tables.

- Configured linked services for various data sources and destinations in ADF, including Flat file, Cosmos DB, SQL database, Azure SQL database.
- Developed Azure Data Factory pipelines to perform ETL (extract, transform and load) processes from OLTP database to Data Warehouse.
- Worked with Azure Storages like Blob Storage and Azure Data Lake Gen2 as well as File Storage.
- Developed ETL pipelines in Azure Data Factory to extract, transform, and load data from various source systems to destination data stores.

Anthem Inc. (Cincinnati, OH)   *August 2018 – March 2021*

Data Engineer (SQL, SSRS, SSIS, Snowflake, Power Bi)

- Collaborated with various business stakeholders to define data requirements, generating Business Requirement Documents (BRDs) to meet expanding analytics and insights needs throughout the enterprise.
- Enhanced SQL query performance and database efficiency through improved table design, indexing, query plan analysis, and refactoring. Produced comprehensive database design documentation at both architectural and functional levels.
- Extracted data from diverse sources, including SQL databases and REST APIs, investigating root causes of issues and collaborating with cross-functional teams to provide analyses and recommendations.
- Developed SSIS packages for loading data from various sources into SQL databases, implementing end-to-end ETL processes for data warehouse tables.
- Created drill-through, drill-down, and ad hoc SSRS reports, implementing data-driven subscriptions to deliver reports as PDFs to users.
- Utilized Power BI (Power View) to construct analytical dashboards illustrating critical KPIs.
- Employed different methods of logging in SSIS, published customized interactive reports and dashboards, and scheduled reports using Power BI.
- Developed Power BI reports from multiple data sources using import, direct query, and dual storage modes.
- Conducted thorough unit testing across relevant platforms to ensure proper implementation.
- Managed source code changes using GitHub/TFS/Azure DevOps. Contributed to the development of test cases for unit testing.
- Analyzed report design requirements, actively engaging with the Team Lead, Technical Manager, and Lead Business Analyst to understand business needs. And Created datasets in T-SQL, stored procedures and functions.
- Monitor and optimize query performance for Snowflake data warehouse. Integrated data from various sources into Snowflake using appropriate ETL processes.
- Established and maintained backup and recovery strategies to safeguard data against potential losses.
- Monitoring and optimizing Snowflake usage costs by efficiently managing storage and compute resources.
- Oversaw the application of updates, patches, and upgrades to Snowflake.

Cigna (Chicago, IL)   *February 2016
– July 2018*

Database developer (SQL, SSRS, SSIS)

- Developed and designed database solutions, crafting database schemas, tables, views, stored procedures, and triggers utilizing Microsoft SQL Server.
- Engaged in the entire data cycle, encompassing development, configuration, and deployment activities.
- Implemented ETL processes to seamlessly migrate legacy data from Oracle and MySQL databases into SQL Server databases.
- Conceived databases and data marts from inception, working closely with technical and business stakeholders throughout the process.
- Collaborated with stakeholders to gather requirements, design and develop ETL solutions, and troubleshoot issues as they arose.
- Enhanced database performance by configuring SQL Server and database properties, rewriting underperforming queries, and implementing indexing in tables, along with setting Statistics IO and similar optimizations.
- Applied C# and Visual Basic .NET in SSIS script tasks and script components with variables.
- Developed and deployed SSIS packages, configuration files, and scheduled jobs to run the packages. Utilized SQL Server Agent and Jams scheduler to schedule SSIS packages.
- Integrated Web APIs into SSIS packages using C# with script tasks.
- Conducted SSIS development and support, creating ETL solutions for integrating data from diverse sources into the central OLTP database.
- Formulated complex Stored Procedures, Triggers, Functions (UDF), Indexes, Tables, Views, and other T-SQL codes, employing SQL joins for SSIS packages and SSRS reports.
- Executed Extract, Transform, and Load operations for data from CRM, ERP, and SharePoint databases.
- Implemented various tasks and transformations for data cleansing and performance tuning of SSIS packages.
- Extracted and Loaded SharePoint Lists and Surveys Data into SQL Server Database using SSIS. • Collaborated on multiple projects using GitHub.
- Worked extensively on system analysis, design, development, testing, and implementation phases of projects.

Education:

Community college of Information technology 2011 – 2014

Certificate:

AWS Cloud Associate

Technical Skills:

Databases	SQL Server 2017/16/14/12/08R2, Oracle 11g/8.0i, MS Access 2000/8.0,
Languages	T-SQL, MDX, DAX, PL/SQL, VB.NET, XML, C#, ASP.NET, .NET Framework
Web Tools	ASP.Net, C#.Net, Visual Studio.Net, VB.Net, JavaScript, XHTML5, VB Script
ETL & Reporting	C#.Net, ASP.Net, VB.Net, Visual Studio.Net, XHTML5, JavaScript, VB Script SSDT 2017/16/14/12, BIDS 2008R2/08, SQL Server Integration Services (SSIS 2017/16/ 2014/2012/2008R2), SQL Server Reporting Services (SSRS 2016/2014/2012 /2008R2), Power BI, SQL Server Analysis Services (SSAS)
Others	MS Office, Crystal Reports XI, Visual web developer, SQL Server Notification Services, Windows Scripting Host, MS FrontPage, MS Visual, SAS/Access, Crystal Reports, SAP Business Objects, Micro Strategy, Microsoft TFS, Microsoft GIT, MS VSS, HP Quality Center & Jira

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Work authorization:
Eligible to work for any employes in the US.