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location: The Hague Area, NL

Date of Birth: 18 Sep 1983

Objective: Senior Data Engineer, DevOps Engineer within a project, where my technical and DevOps skills can help with improving the client's processes

Work Experience

2022 March -
Present

Ahold Delhaize

Senior Python Data Engineer

- Development of data processing frameworks using Python
- Tooling: Azure Databricks, ADLS, EventHub, Kafka, Pytest
- Coding: Python, PySpark, HCL
- DevOps: GitHub workflow and Terraform

2021 March -
2022 March

ABN AMRO Bank N.V., Amsterdam (Contract)

Senior Data Engineer

- Migration of a legacy Teradata platform to a cloud Data Mesh ecosystem
- Data Platform: Azure Databricks, Azure Data Lake, Apache Hive, Teradata
- Data Pipelines: Apache Airflow, Azure Data Factory
- Coding: Python, PySpark, SQL

2020 Feb -
2021 - March

Rabobank, Utrecht (Contract)

Azure DevOps / Database Engineer

- Azure DevOps Pipelines
- Automation of deployments (Azure and On-Premises)
- Cloud migrations - Azure SQL Database, Data Factory, Storage
- PowerShell modules development
- Measurements and telemetry (Azure Data Factory, SQL DB, Power BI)

2015 Jan -
2019 Dec

EXACT Software, Delft

Senior BI / Database Specialist

- Azure Data Lake, Data Factory and Azure DevOps
- Azure Databricks: Ingestion and data cleansing
- Many hours of T-SQL/SSIS/SSAS TABULAR/Power BI/PowerShell
- Configuration and technical maintenance of SQL Server/BI environments
- Modernization and upgrade of legacy BI solutions
- Technical database-related consultations for internal development teams

2009 Dec -
2015 Jan

Levi9 /GroupM NL, Kyiv/Rotterdam

Data Architect (2011 July - 2015 Jan)/Senior BI Developer (2009 Dec - 2011 July)

- Data warehousing - design, development (Kimball, DataVault)
- Integration and loading of large amounts of data from various sources
- ETL processes design, implementation, tuning
- Guidelines, policies, specifications
- Technical lead of a geographically distributed team

2008 Jan -
2009 Nov

DAXX/Mindshare.nl, Kyiv, Ukraine

Development DBA

- Query tuning and performance optimizations
- Logging and visualization of a process flow for mission-critical services and common DBA Tasks
- Multi-terabyte data warehouse maintenance, optimization, migrations

2007, March -
2008, March

AD Ukraine, Kyiv, Ukraine

SQL Server Database Administrator:

- DBA: disaster recovery, performance optimization
 - SSIS: Custom cross-enterprise replication
 - SSRS: Implementation, usage as the main reporting platform for services health checks
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2006, Feb–
2007, March **RUSH**, Headquarter – Dnipro, Ukraine
SQL Server Database Administrator:

- Performance monitoring and tuning
- Server Installation, configuration
- Development of Integration Services packages
- Development of Reports using Reporting Services

Certifications

2022 Databricks Certified Associate Developer for Apache Spark 3.0
2021 Microsoft Certified Azure DevOps Engineer Expert (AZ-400)
2020 Microsoft Certified Azure Administrator (AZ-104)
2019 Microsoft Certified Azure Data Engineer (DP-200, DP-201)
2018 Microsoft Certified Solution Developer: App Builder
2016 Microsoft Certified Solution Expert: Data Platform (SQL Server 2016)
2014 Microsoft Certified Solution Expert: Data Platform (SQL Server 2014)
2013 Microsoft Certified Solution Expert: Business Intelligence
2011 Microsoft Certified Technology Specialist: Database Development
2010 Microsoft Certified IT Professional: BI Developer (SQL Server 2008)
2006-2009 Microsoft Certified IT Professional: Database Administrator (SQL Server 2005, 2008)

Education

2000-2005 DSAEU - master's degree – Accounting and audit

Primary Skills

Azure: Databricks, Data Factory, Data Lake, DevOps, SQL, Synapse, EventHub
Python, PySpark, SQL, MS SQL Server 2000-2019, Power BI, SSIS, SSRS, SSAS, PowerShell
Other: ETL design, Kimball, Inmon
DBA: upgrades, data and platform migrations, high availability, clustering, AlwaysOn

Additional Skills

ASP.NET MVC, .NET C#, HTML, CSS
Languages: English, Dutch (B1)
Driver license.