

Work experience

01/2019 – now

Senior Data Engineer

Appriss

Branch: Warsaw

Short description:

my tasks:

- analysing, designing and preparing custom python ETL processes for data ingest
- improving performance of internal python solutions
- mapping client's data to ARDM (appriss retail data model) format
- designing and moving internal processes to Azure (using Azure VMs and Greenplum on Azure)
- preparing docker with API for accessing data from Greenplum DB

01/2017 – 12/2018

Technical Consultant

Appriss

Branch: Warsaw

Short description:

my tasks:

- analysing and designing ETL processes for ingesting client's data
- designing SQL DBs and optimizing SQL queries (indexes, queries improvements, SQL Server settings change)
- preparing ETL processes
- integrating with client's system to ingest data: queues, SFTP, Webservices
- transforming and importing data to Appriss Secure
- configuration Appriss Secure according to client's needs

08/2010 – 12/2016

Software developer .NET/SQL

OSG Records Management

Branch: Warsaw, Moscow

Short description:

Main software developer

my tasks:

- preparing application for processing paper documents: scanning (TWAIN, ISIS), files importing, OCR using ABBYY Engine, manual indexing missing data, export according to clients' requirements e.g. multipage tiff files, pdfs with text layer, xml files, Excel files, WCF Services
- analysis and designing of processes for documents management received from clients
- preparing applications for importing data from client e.g. www web sites, WCF Services, application for downloading data from FTP
- integration with clients' systems for importing and exporting data
- preparing applications and reports for internal company's needs, integration of

OSG's internal systems
- developing and optimizing systems for processing scanned documents
- SQL database design, administering SQL Servers, optimization of SQL queries (indexes, queries corrections, adjustment of SQL Server)

- 02/2010 - 06/2011 **Software developer Java**
University of Warsaw
Short description:
project for Samsung company, preparing server for testing IMS architecture for smartphones
- 10/2010 - 02/2011 **Programming instructor**
University of Warsaw
Short description:
I was responsible for conducting compensatory classes of programming for first year students

Education

- 10/2017 - 06/2018 **Polish-Japanese Academy of Information Technology**
Big Data - Engineering of large data sets
- 10/2007 - 06/2012 **University of Warsaw**
Computer Science
- 10/2006 - 06/2007 **University of Warsaw**
Inter-faculty economic-mathematical studies

Languages

Polish: native
English: upper-intermediate
Russian: basic

Qualifications

Python, ETL, Azure, PostgreSQL, Greenplum, Git, C#, T-SQL, Visual Studio, SVN, TFS

Certificates

Microsoft Certified: Azure Data Scientist Associate
Microsoft Certified: Azure Data Engineer Associate
Microsoft Certified: Azure Fundamentals
PCAP – Certified Associate in Python Programming
PCEP – Certified Entry-Level Python Programmer
Microsoft Certified Solutions Expert (Data Platform)
Microsoft Certified Solutions Associate (SQL Server 2012/2014)

Microsoft Specialist (Programming in C#)

Microsoft Certified Professional

Exams:

Microsoft DP-100: Designing and Implementing a Data Science Solution on Azure

Microsoft DP-201: Designing an Azure Data Solution

Microsoft DP-200: Implementing an Azure Data Solution

Microsoft AZ-900: Microsoft Azure Fundamentals

Python Institute PCAP-NP-31-02: Certified Associate in Python Programming

Python Institute PCEP-30-01: Certified Entry-Level Python Programmer

Microsoft 70-483: Programming in C#

Microsoft 70-461: Querying Microsoft SQL Server 2012

Microsoft 70-462: Administering Microsoft SQL Server 2012 Databases

Microsoft 70-464: Developing Microsoft SQL Server 2012 Databases

Microsoft 70-465: Designing Database Solutions for Microsoft SQL Server 2012