

Taras K.

Senior DB Architect

SUMMARY

- Experienced in driving the project from scratch in the financial and pharmaceutical fields. - Working with data modeling of the DWH structure as well as integration of DWH with the third-party data providers, and ETL tasks. Successful in the architecture definition and infrastructure selection for clients. - Advanced English.

TECHNICAL SKILLS

Main Technical Skills	SQL
Programming Languages	Python, VBA
.NET Platform	VBA
Data Analysis and Visualization Technologies	ETL, Tableau
Databases & Management Systems / ORM	Microsoft SQL Server, PostgreSQL, SQL
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS EC2, AWS Lambda, AWS RDS (Amazon Relational Database Service), AWS S3
Deployment, CI/CD & Administration	Ansible, CI-CD Pipeline
iOS Libraries and Tools	Combine framework
Virtualization, Containers and Orchestration	Docker, Terraform
QA, Test Automation, Security	QA
Platforms	SAP, SAP HANA
Other Technical Skills	My Requests65



EXPERIENCE

DWH Architect

Dec 2019 – now

Responsibilities:

- DB structure design and development based on customer interaction (incl. tables, stored procedures, views, roles and users, etc.)
- ETL design and development (extracting data from public sources as well as from the customer systems based on other DBs). Data loading was realized in parallel threads from the multiple sources
- DataBase/ETL maintenance
- Data monitoring via a custom solution
- DB Performance tuning (Stored procedures and SQL scripts optimization, indexes, tables partitioning, Data loading in parallel threads, etc)

Senior Software Engineer (SAP HANA and BODS), Infopulse

Jan 2016 – Nov 2018

Responsibilities:

- SAP HANA modeling (tables, stored procedures, functions, table-functions, CDS objects, indexes, partitions, replications, etc.) Information contained in this CV is confidential, intended for a specific individual and purpose, and is protected by law. IntellectEU – www.intellecteu.com – pmo@intellecteu.com
- Implementing data models with SAP HANA using an attribute, analytical and calculation views, analytical and SQL privileges
- Data loading and replication into/from SAP HANA via Business Object Data Services
- Implementing performance tuning techniques in SAP HANA
- Technical solutions provided to fulfill business requests using SAP HANA
- Financial reports development using AO and Tableau
- View Dumpers and Validation tools development using VBA

SQL/Report Developer, Dio-soft

May 2014 – Oct 2015

Responsibilities:

- Sensitive investment banking reporting migration/development in Jasper report and Actuate
- Development and performance tuning of SQL procedures and functions
- Dynamic and multi-source reports developed, report combination analysis/ implementation, system clean-up, report/stored procedure optimization
- Page-Perfect migration, multiple output formats
- Undocumented legacy code analysis, refactoring, communicating hidden logic, combine-ability, issues, and caveats to BA/QA, and direct/aided communication with Business Client/Prod Support. Layout, Business logic, financial and mathematical analysis of the migrated reports
- Report Cleanup, improvements, and combination of similar legacy reports
- Full set of Investment reporting migrated, including service and system reports



ABAP developer, Blitz Inform

Jul 2013 – May 2014

Responsibilities:

- Reports(views) development using ABAP language based on customer requirements

CRM-Analyst, Raiffeisen Bank Aval

May 2012 – Jul 2013

Responsibilities:

- Participation in analytical Data Mart development
- SQL scripts for clients target group creation which were used for CRM campaigns commitment
- SQL scripts for analytical report
- Participation in the development and further support of web applications, which is part of the operational CRM system in the Bank
- Operational CRM system update with urgent data

EDUCATION

Kyiv National Taras Shevchenko University. Master's degree, Applied Mathematics.

2006 - 2011

