



# Company presentation 2023



## dataconsulting.pl – Your Data Experts

For over 10 years we have been proudly supporting our valued clients in being data driven.

We provide professional IT services related to data and the cloud. For the medium and large companies, we have been building complex enterprise data systems supporting crucial business processes by gaining valuable business insights from data.

- Building a Data Infrastructure to collect, store and process data
- Creating Data Pipelines to simplify access to information
- Data orchestration for bringing data together
- Development of applications supporting business processes
- ✓ Data Warehousing, Data Lakes, Data Lakehouses to store valuable data
- ✓ Data analysis and reporting to provide meaningful business insights
- Moving data to the cloud for business scalability and flexibility.











# aws marketplace





Data & Cloud	Quality Assurance													
✓ Data Engineers (Snowflake,	✓ Manual Testers													
BigQuery, Oracle, Spark)	✓ Test Automation Engineers	$\checkmark$												
✓ Cloud Architects	✓ QA Managers	$\checkmark$												
✓ Cloud Engineers	✓ QA Team Leads	$\checkmark$												
✓ Cloud DevOps Engineers		$\checkmark$												
✓ Data Scientists		$\checkmark$												
✓ Data Analysts		$\checkmark$												
✓ Oracle PL/SQL Developers		$\checkmark$												
✓ ETL/ELT and DWH Developers														
✓ SQL Server Developers														

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#### Software development

- Oracle APEX Developers
- / Java Developers
- PHP Developers
- Angular Developers
- Python Developers
- ✓ DevOps Engineers
- Full Stack Developers
- Business Analysts



Time & Materials	Team leasing	
The client purchases the specialist's time and makes full use of his knowledge and experience. This model of cooperation is particularly recommended when a specialist is needed to enhance a client's team.	Hire an IT team (or a part of a team) from us – software developers, analysts, testers, architects.	W so th b d



#### Team leasing & Project Management

We oversee the handling of the entire software development process. All the client needs to do is define his business needs and approve the developed software.



## Low-code development for fast software delivery

**Tailored applications for every business activity** 

### Your applications:

- ✓ Fully tailored to your business needs
- ✓ Modern, impressive, flexible
  - Accessible from any web browser
- ✓ With Forms, Charts, Reports, PDF and Excel export



Company ERP System     P Feedback ⑦ Help & pkantyka@dataconsulting.pl >														
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#### Migrate your spreadsheet data to a web application

#### ✓ Modernize your legacy Forms applications with APEX

Tailored applications for every business activity





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Good MG	Marvel Power Systems	A-Frame Aerospace
free skills training and placements ning veterans.	Manufacture automotive power plants, such as superchargers and turbos.	Specialize in building components for the aerospace industry.
& Research, North America	Automotive, South America	Aerospace & Defense, North America

#### **Client Relationship Management**

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### Snowflake data warehouse implementations

- We can build your data warehouse in Snowflake
- Proof of Concept to evaluate Snowflake against your data and existing solutions

### Data migration to Snowflake

• We can migrate Redshift, Hadoop, Microsoft SQL Server, DB2, Oracle to Snowflake

#### Snowflake with Oracle integration

 We can integrate Snowflake with Oracle providing two-way communication

### Snowflake tuning

- Maximize query performance
- Tune Snowflake to save the budget

#### **Snowflake Datasets**

• Use our dataset available at the Snowflake Marketplace



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#### https://streamlit.io/gallery



## **Our Oracle to Snowflake Connector**

Our connector provides an interface for developing an application in the Oracle Database and is abble to connect to Snowflake.

- offload the Oracle Database ETL process to the Snowflake layer



**Software Quality Assurance Services** 

Test Management	<ul> <li>Establishing QA processes</li> <li>Defining Test Strategy</li> <li>Test Planning</li> </ul>
Manual Testing	<ul> <li>Test Case Designing</li> <li>Test Case Execution and Reporting</li> <li>Test Analysing</li> </ul>
Test Automation	<ul> <li>Automation Framework Development</li> <li>Automated Test Cases Development and Maintenance</li> </ul>

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## DC DATACONSULTING









We have been providing Oracle Managed Service to deliver an APEX software solution used by the Client to optimize and manage its business processes.

We have been delivering Oracle Consultancy and Outsourcing services. Our team increased the performance of the Data Warehouse which allowed Business Users to deliver KPI reports on time. We have delivered Oracle Outsourcing services to implement the monitoring of critical Oracle environments to ensure Business Continuity.

We have delivered Oracle Consultancy and Outsourcing services to migrate business-critical data from several legacy systems to a new ERP standard industry solution.



Pharma (Switzerland)







We have delivered Oracle Consultancy and Outsourcing services. Furthermore we designed and implemented SQL and PL/SQL code to support complex insurance processes based on a constantly ever-changing business requirements.

We have delivered Oracle Consultancy to tackle the issue of low performance of the Production Oracle Database to get the critical business processes up and running again.

We have delivered Oracle Consultancy and Outsourcing services in the Data Warehousing project. We have implemented the changes to meet the CCAR regulatory requirements introduced by the Federal Reserve of the United States.



Financial, Switzerland





For leading digital audio advertising provider, headquartered in Sillicon Valley was a market presence in 39 countries:

We optimized their reporting queries and performed tuning activities on Snowfl Cloud with the objective of reducing the overall execution time and consumption, especially in scenarios with high concurrency. The goal was to overall response times, but at the same time, to reduce credit consumption.

Key results: reducing execution time and resource consumption by 30% for arduous process and 10% for lesser processes. Identifying the cause of slow performance which is responsible for 80% of the workload.

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