Max Powis

(37 years old)

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Summary

I'm a data engineer with deep functional and technical expertise in a wide range of data matters: data architecture, data modeling, data integration, system integration, reference data, master data management and business analytics.

Interests: data-modeling   data-architecture   data-integration   data-warehouse-automation

Companies I have worked for

Jan 2019 » Present *(1 year, 9 months)*	**Freelance Data Expert** at **maxPowX**, Brussels Consultant in data architecture, data modeling, data governance, data integration, system integration, reference data, master data management and business analytics.
Oct 2012 – Jan 2019 *(6 years, 3 months)*	**Senior Data Engineer** at **dFakto**, Brussels Having deep interest in data modeling and data management, I have been devoted to smoothening business processes and providing governance bodies with reliable information through advanced data integration techniques. Drove the organization towards more agile delivery through methodology mashups fit for consulting firms.
Nov 2006 – Sep 2012 *(5 years, 10 months)*	**Analyst Programmer** at **Accenture Technology Solutions**, Brussels Integrated enterprise applications (EAI) for major companies active in the telecommunication and banking industries. Extensive experience with offshore application delivery centers in Bratislava and Bangalore. Took part in the application design, implementation, test and delivery management of the Java technology based products.

Benches I have scratched

Sep 2005 – Jun 2006 *(9 months)*	**Post-bachelor E-Design** at **HoGent**[1], Aalst, BE Coursework included Multimedia Authoring, e-Business, Web design & development, CMS and more. Also a great opportunity to get comfortable at speaking Dutch.
Sep 2002 – Jun 2005 *(2 years, 9 months)*	**Bachelor of Computer Science option Management** at **IESN**[2], Namur, BE Coursework included UML, Java, C, C++, C#, Cobol, Assembler, data modeling, project management and much more.

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[1]Hogeschool Gent department Bedrijfskunde
[2]Haute école d'Enseignement Supérieur de Namur

Missions I have carried out

Jan 2019 » Present
(1 year, 9 months)

Data Governance Manager at Belgian Telco, Brussels
Collibra REST API Swagger SOAP UI

Owner of the Data Model governenca capablity; responsible to define the capability functions and implementations guidelines towards a new way of working.

Drove the glossary capability implementaion for the BI Community from design to delivery, including awareness and training session for 130+ people.

SDelivered a real-time Business Capability Service integration of the glossary wihtin a BI DataSet Development Framework to support business term-driven documentation of data assets at design time.

Mar 2018 – Jan 2019
(11 months)

Data Vault Architect at Aerospace Manufacturing C°, Brussels, BE
Data Vault Star Schema SQL Server (SQL Server) Master Data Services Docker Datavault Builder
QlikSense PowerShell SAP HighSEA

Designed, engineered and delivered a full automated agile data management platform in 4 months.

The Solution served 3 use cases such as on-time delivery, supply chain issue tracking and task pointing performance.

Nov 2014 – Mar 2018
(3 years, 4 months)

Data Vault Architect at Insurance C°, Brussels, BE
Data Vault Star Schema SQL Server Qlik View SSIS C# .NET SQL Agent

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Jul 2013 – Aug 2013
(1 month)

Solution Architect & Engineer at Non-profit Organisation, Brussels, BE
MS Access Qlik View Business Objects VBScript

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Oct 2012 – Jul 2013
(8 months)

Data Vault Architect at International Bank, Brussels, BE
SQL Server SSIS T-SQL Business Objects VBA C# VBScript Control-M

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Jun 2011 – Sep 2012
(1 year, 3 months)

EAI - Senior Application Designer at International Bank, Brussels, BE
IBM WMB IBM MQ IBM WAS Oracle DB Oracle PL/SQL Java Hibernate Spring Maven

Introduced and implemented best practices in application delivery management. Designed interface agreements, functional and technical documents for application components in scope of the delivery. Developed stand-alone java components and supported development of WMB and WAS GUI components.

Mar 2011 – Jun 2011
(3 months)

ESB Performance Team at Bank, Calgary, CA
webMethods Integration Server webMethods Developer webMethods Insight Java JMS IBM DB2
IBM AIX HA Clusters F5 CA Wily IntroScope

Audited and diagnosed the performance of the ESB layer interfacing the SAP systems. Fixed issues at cluster, OS, JVM, application, framework and component levels and pointed out abnormal response times regarding exposed SAP services.

Nov 2010 – Mar 2011
(3 months)

EAI - Technical Architect at Global Telco, Strasbourg, FR
webMethods Developer SOA/P BPM/N 8550 PKI VBA

Provided counsel in the fields of infrastructure, application frameworks and platform migrations.

Nov 2006 – Oct 2010
(3 years, 11 months)

EAI - Application Designer at Global Telco, Brussels, BE
webMethods Integration Server, Developer, Modeler & Broker SOA/P BPM/N Unix Oracle DB
Oracle PL/SQL BEA WebLogic Java STRUTS

Participated in several release lifecycles including release management, functional/technical design, test condition and test script creation, implementation, assembly/integration tests, acceptance testing support and move to production. Supported the offshore development team during build phase. Managed incidents, defects and maintenance releases.

FEB 2005 – MAY 2005
(2 months)

Intern, Developer at **Edesign**, Ophain, BE
java PHP SOA

Study, design and implementation of a "PermissionService" in the core company's product.

DATA PROFICIENCY

DATA MODELING:	Conceptual | Entity-Relationship (3NF) | Data Vault | Dimensional (Star & Snowflake) | Canonical
RDBMS:	SQL Server | Oracle | MariaDB/MySQL | PostgreSQL
DOCUMENTS:	JSON | XML | XSD | CSV | DTD
DWH AUTOMATION:	Data Vault Builder, WhereScape RED
ETL:	SSIS | Talend
DATA VISULISATION:	QlikSense | QlikView | Business Objects
API:	REST | RAML | SOAP | WSDL | Swagger | Postman
IDE:	Visual Studio | VS Code | Eclipse
TOOLS:	Jira | Confluence | GitLab
VERSION CONTROL:	Git
O/S / VIRTUALIZATION:	Windows | Linux | vSphere | Docker
SCRIPTING:	Bash | PowerShell | VBScript
PROGRAMMING:	C# | Java | Python

SKILLS AND ACOMPLISHMENTS

LANGUAGES:	French, English, Dutch

SPECIALIZATIONS

COURSES:	Collibra Expert I | Online (Credential ID: CELIC-20190131-1072)
	Certified Data Vault 2 Practioner (CDVP2) | Dan Lindstedt (certificate)
	Business Information using RED on SQL Server | WhereScape