



Mads Teilmann

SAP Principal Consultant
BW, HANA, ABAP, SQL

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PROFILE

I am an experienced BI Technical Architect and full stack BI and application developer with extensive experience from multiple implementations since 2005. I have in-dept hands-on knowledge of SAP technology stack including ABAP-OO, NW gateway, Hana as database and Hana as application server. I have built applications, load extractors, BW data flows and reporting for frontend use. In Hana I have built enterprise datawarehouses from scratch, including live access to source systems, scripted loads and delta management, staging and presentation layer and preparing the frontend use. I'm a very experienced (ANSI) SQL builder, and in solving complex queries and how to make performance optimal. I use python for data science purposes using various python plugin libraries for machine learning.

TECHNOLOGY SUMMARY

SAP areas: HANA (certified), BW, ABAP OO
Reporting appl. areas: FI, CO, LO, MM, SD, PP, QM, CRM (Sales Force)
Front-end/BO suite: SAC, BEx, AfO, Tableau, Power BI, Snowflake
Languages: ABAP, SQL, Python, javascript

RECENT PROJECTS

HANA & BW Developer, most recently Technical Lead and developer (DuPont/IFF, Copenhagen, Denmark)

06.2019 | present

- HANA native app for real time open order reporting across multiple ERPs integration across multiple process areas (Inventory, Sales, Production, Intercompany transfers and Planning.)
- Real-time reporting solution with SAP SLT from 3 ERP systems as well BW
- Backend development of scripted calculation views and table functions
- Persisting data in custom CDS tables in HANA through stored procedures
- Building complete frontend application based on javascript and python

Technologies: HANA | ABAP | SLT | SAP BW/4 | SQL | Python | javascript | SNOWFLAKE | SQL scripting

BW/4HANA Developer (Salling Gruppen, Aarhus, Denmark)

04.2016 | 01.2020

- Integration of SAP CAR POS data into BW dataflows
- Implementing new data models for Stock and POS Data in BW
- Building Hana native models and applications and authorization models
- Implementing real-time models for HR planning and department performance benchmarking used by all managers across whole group in every store

Technologies: HANA | ABAP | ODP | SAP BW/4 | Composite Providers | SQL

BW on HANA developer (Novozymes, Copenhagen, Denmark)

01.2017 | present

- BW Data Flows for finance and sales reporting scenarios
- Enabled Digital initiatives utilizing SAP BW data by replacing BW semantic layer with Hana views

Technologies: Calc View | SAP BW | SAP BI | Stored Procedures | ABAP

EDUCATION

Cand.polit.

University of Copenhagen
2003 (Master in Economics)

Cand.merc.aud. –

Copenhagen Business School
2005
(Master in Business and Economics)

LANGUAGES

Danish (Native)

English (Fluent)

German (Knowledge)

Norwegian (Knowledge)

Swedish (Knowledge)

Employment

2005 – 2012: Berlingske
Media

2012 – 2013: Platon

2013 – 2015: Deloitte
Consulting

2015 – 2021: itelligence

2021 – present: Effectuate

WHO USES MY WORK

Salling Gruppen

IFF

DuPont

JYSK

Arcus

NovoZymes

COWI

LEGO

Staten