Peter Öst

Business Intelligence Consultant

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Profile

Vastly experienced Business Intelligence Consultant with over 15 years of hands-on experience. Highly motivated, who excels in BI, SQL, ETL, Power BI, SQL Server, Azure, Excel, Data Warehousing and data modeling. Excellent communication, mentoring, team management, and establishing rapport with diverse stakeholders and innate ability to gain confidence and trust. Great ability to improve organizations' businesses by adding in-depth data analysis and give them deep insights with data visualization and data storytelling. Proactive strategist in end-to-end BI implementations, including mapping business processes, requirement analysis, defining KPIs, data validation, data modeling, and master data management.

Skills

ETL tools: SSIS, SAS Data Integration Studio, Cognos Data Manager,IBM InfoSphere, Oracle Warehouse Builder
Reporting and analysis tools: Power BI, SSRS, Qlikview, Cognos Report Studio, SAS Enterprise Report, Excel
Programming languages: SQL, T-SQL, PL/SQL, Python, C#, PowerShell script, SAS, VBA, DAX
Cloud: Azure, Microsoft Fabric
Databases: Microsoft SQL Server, IBM DB2, MySQL, Oracle, Access
Data Warehouse tools: SSAS, BIDS
Data Modeling: Erwin
Concepts: Kimball,ETL/ELT,data pipelines,EDW,Datalake,Big Data, Agile,ITIL, descriptive statistics,Machine Learning
Data handling: Data Warehousing, data modeling, data integration, database administration, database design, data analysis, data manipulation, reporting, visualization, database optimization, data ingestion
Database management: SSMS, SQL Server Profiler, SQL Server Performance Monitor
ERP and content systems: Oracle E-Business Suite, Dynamics, SAP ERP Business Suite, Sharepoint
Collaboration tools: Azure DevOps, Jira, Git, Teams
Data formats, standards: XML, CSV, unstructured data, JSON, .NET, HTML, API
Useful tools: Visual Studio, ChatGPT, Bard, Notepad++, Microsoft Remote Desktop, VMware vSphere, VirtualBox,
Industries: Logistics, E-commerce, banking, healthcare, startups, pharmaceutical industry
Languages: English (fluent), Swedish (native), German (intermediate)
Soft skills: analytic, strong problem-solving and communication skills, self-driven, good team player, studious

Career Overview

Spry AB, Sweden   May 2023 – Present
Business Intelligence Consultant

- Implemented a variance analysis system for the public works company LPE by creating a data warehouse in SQL Server and reports in Power BI. This compared budgeted costs and actual revenues over time and gave deeper insights into project costs and incomes and led to the customer finding great potential for improvements in many of their customer projects.
- Created SQL procedures for ETL jobs that transforms daily customer behavior data from the e-commerce company Nordic Nest's Dynamics 365 Business Central and Google Analytics into tables in a data warehouse and in data marts for a customer behavior analytics (CBA) system.
- Built PowerShell scripts that migrated accounting and general ledger data from the logistics company GP Last's ERP system to SQL Server. The data was used for a budgeting and forecasting system.

Technologies: T-SQL, SQL Server, Power BI, DAX, Azure DevOps, Azure SQL, Azure Data Factory, Synapse Analytical Services, Microsoft Fabric, Excel, PowerShell, Office 365.
Methodologies: Kimball/Inmon, EDW, ETL, ELT.

OestData, Sweden   May 2016 – Present
Business Intelligence Consultant

- On a data modeler mission for Västra Götalandsregionen I created a working prototype and data model for a near real-time Business Activity System (BAM) to use for a Hospital Capacity Management System (HCMS) in Sweden's third largest hospital Sahlgrenska University Hospital. By using SQL Server and SSIS for Change Data Capturing (CDC) and IBM Cognos tools for reporting the hospital got valuable insights regarding planning available beds for patients.
- I gave data analysis mentoring towards Jumanji in calculating and comparing CO/2 emissions in freights in MySQL for e-commerce companies that are using the Shopify system.

- I have done ETL jobs and credit risk reports in SAS softwares for Volvofinans Bank (now Ziklo Bank), this work contributed that they became fully compliant with the EU standard Basel III.
- As a hired Study Programmer consultant for staff augmentation in AstraZeneca I developed clinical trial databases (CTDs) with SAS software and using data from EDC systems such as Rave for collecting data from EHRs and CTMS. By following the CFR and GCP regulations I have contributed to many studies reaching the next phases in drug development.

Technologies: T-SQL, SQL, SQL Server, SSIS, Erwin, Power BI, DAX, Azure DevOps, SAS, SSAS, SSRS MySQL
Methodologies: Kimball/Inmon, EDW, ETL, ELT, ITIL, Agile

Geodis Sweden   **Sep 2011 – Mar 2016**
Business Intelligence Architect
- Implemented for the multinational Geodis several data warehouses and reports using SQL Server's SSMS, SSIS, SSAS, SSRS, Qlikview, Excel, VBA, .NET,C# and APIs to extract supply chain/financial data from the different worldwide departments' data sources Dynamics (SQL Server, DB2), Sharepoint, XML/CSV/TXT files, Excel, Access, Oracle E-Business Suite (Oracle, DB2) SAP ERP Business Suite (DB2, Excel) and tailor-made sources, create data models and present reports for deeper insights about freights, CO/2 emissions, and various financial aspects.
- Implemented several SSRS reports in a cash flow management system for Geodis that was vital for the operations and finance departments to see payment patterns of invoices, effeciently calculate accruals, account receivables (AR) and account payables (AP), and led to a shortening of two months of Days Sales Outstanding (DSO) which significally improved cash flow and enhanced financial performance.
- Whilst a BI Architect at Geodis, by using APIs, .NET, C# and SSIS for gathering and recognizing UN/LOCODEs and IATA codes, coordinates and different spellings of country and city names it led to a big increase in accuracy of hub and port data which was very important for the quality of shipping lane statistics.
- At Geodis I performed a major overhaul of the database performance by using the SQL Server tools DMVs, Performance Monitor and Profiler and by optimizing indexes, resolve blocking and deadlocks, assign optimal data types, scaling up hardware resources, switch from cursor loops to set-based operations in SQL code the performances of the databases were heavily improved.
- During the consolidation of BI systems towards one Nordic BI system at Geodis I led a team of three developers and was lead architect and developer, and created milestones, budget and spoke to stakeholders for the project such as the managers for sales, operations and finance and it lead to a successful implementation.

Technologies: SQL Server, SSMS, SSIS, SSAS, SSRS, Qlikview, Excel, VBA, .NET, C#, Dynamics, DB2, Sharepoint, XML, Excel, Access, Oracle E-Business Suite, SAP ERP Business Suite, SQL Server Performance Monitor, SQL Server Profiler
Methodologies: Kimball/Inmon, ETL, ELT

Additional Experience

Business Intelligence Developer, Västra Götalandsregionen   Jan 2010 – Aug 2011
Business Intelligence Consultant, Knowit   Jan 2007 – Dec 2009
RFID Consultant, CGI   Jan 2006 – Jul 2006

Education

Master of Science in Informatics   Jan 2006
Gothenburg University, Gothenburg, Sweden

Master of Science in Information Systems in Logistics   Aug 2005
Chalmers University of Technology, Gothenburg, Sweden

Associate degree in project management   May 2017
University of California, Irvine (UCI), Irvine, USA

Courses: Getting started with Microsoft Fabric, Power BI end-user training, Getting Started with Power BI, Power BI Essential Training, Big Data Modelling and Management, Introduction to Big Data, IBM – Machine Learning in Python, ITIL, Cognos, SAS programming, SAS DI Studio, SAS Enterprise Guide, Oracle Warehouse Builder, PL/SQL, International Business Culture in Southeast Asia, Investing part I & II

Publications

RFID in the food industry - a technology and case study

Delivery Notification Based on Mobile Positioning Service