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# Experience

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| 2023 – TECH LEAD DATA ENGINEERING, INTER IKEAHelping the team of data engineers create processes and technical design for an automated, fast-moving data platform in the Azure cloud. Supporting in migrating internal data products to the new data platform. Planning and executing the Databricks Unity Catalog implementation. |
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| 2021 – 2023cloud ARCHITECT / TEAM LEAD, Svenska HandelsbankenSupported a team of developers in setting up the bank’s data and analytics environment from scratch on the Microsoft Azure platform. As one of the first cloud initiatives we pave the way by selecting components, defining data flows and documenting ways of working. Also helped kickstart the metadata and data quality platform, proving it could import and show information and lineage across the IT landscape. |
| 2017 – 2021Data engineer / cloud ARCHITECT / TEAM LEAD, Inter ikeaI helped the advanced analytics team establish the future analytics platform. This included selecting the tools, handling the infrastructure, define the process and leading parts of the implementation. We feed Databricks Spark clusters with terabytes of data from the BI solutions, via Azure Data Lake, using Data Factory to run both machine learning algorithms and traditional analytics.  |
| 2016 – 2017bi SPECIALIST / DATA ANALYST, INTER IKEADuring my time at the BI team at Inter IKEA, I lead a small team of Indian resources through a major restructuring and cleanup of the data warehouse. We introduced a number of changes in the ways of working and added a high level of automation. On top of this I supported with ETL and data analysis work. |
| 2008 – 2016bi infrastructure architect, ikea groupI helped the IKEA Group Business Intelligence team in a number of different roles over a long period of time. Initially I was brought in as an app DBA, but worked as a data analyst, business analyst, ETL developer, tuning expert, service operation owner, project lead, solution architect, infrastructure architect and also spent a large part of the time as the team lead for the app DBA team. Across all roles my focus was to support the excellent team bringing top notch reports and analytic dashboards to the business stake holders. |
| 2013 – 2013INFRASTRUCTURE ARCHITECTURE, IKANO BANKAs a tech lead I helped move an Oracle based solution with infrastructure from one data center in Germany over to a new data center in Denmark. In the work I helped plan the activities and also did the actual hands-on work that was required for multiple steps.  |
| 2006 – 2008application database administrator, telia companyMy main assignments at Telia was helping optimize the flow in an integration project and supporting as the main application DBA for the new eBusiness Suite solution. In that role I helped optimize a large number of queries and data flows as well as create a framework that made it easier to quickly act on incidents - often before the users would notice.  |
| 2003 – 2006database administrator, national courts administrationI worked as a lead database administrator maintaining the full range of databases at Domstolsverket. The main focus was on the operational systems but a large part of the work was also dedicated to handling the business intelligence solution. In this work I created ways of working and set up a number of processes to automate a large number of tasks that was previously done manually.  |
| 2001 – 2003database administrator bi, national social insurance agencyMy work was to help administer the Oracle based data warehouse solution as the first dedicated in-house resource in this position. I supported the development team and Oracle contractors in making the software and hardware perform as best it could in the high data volume environment with SAS as the target analytics platform. |
| 1995 – 2001multiple, multipleDeveloper, **Kontek Data** / Network Technician, **Copy Computers** / Webmaster, **IdéCentrum** |

# notable side projects

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| Näraffär, wheely’s café, honestboxStarted, ran and sold the world’s first unstaffed, app-based shop. Took the company to €1M revenue. |
| mandelkubb mediaWrote several hundred articles for Swedish IT magazines, including MacWorld, TechWorld, DMz. |
| swedish oracle usergroup orcanHelped run Orcan as a vice president and editor for the Oraclet magazine. |

# CERTIFICATIONS

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| MACHINE LEARNING NANODEGREE, UDACITY |
| PROFESSIONAL PROGRAM DATA SCIENCE CERTIFICATE, MICROSOFT |
| CERTIFIED MASTER, CERTIFIED PROFESSIONAL, LINUX ACCREDITATION, ORACLE |
| QLIKVIEW DESIGNER, QLIK |
| CERTIFIED SYSTEM ADMINISTRATOR, SUN MICROSYSTEMS |

# BOOKS

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| Beginning Apache Spark Using Azure Databricks, APRESS |

# Skills

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| * Database technology
* Infrastructure architecture
* Data engineering
* Team lead
* Cloud technology
* Machine learning
 | * Oracle, SQL Server
* Databricks, Spark
* SQL, Python, Shell scripting
* Azure, AWS
* Pandas, Numpy, OpenCV
* Linux, Windows, AIX, HPUX
* Prototyping
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