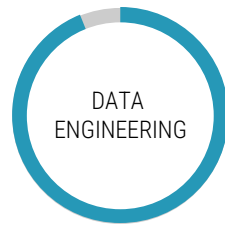


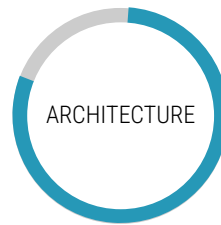
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onebridge

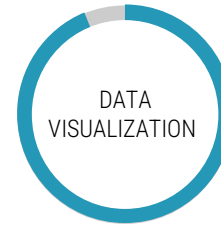
TECHNCIAL LEAD



DATA
ENGINEERING



ARCHITECTURE



DATA
VISUALIZATION



LEADERSHIP

EDUCATION

Masters of Science in
Management Information
System (
GPA – 3.9)

Bachelor of Tech in
Information Technology
(GPA - 3.7)

PROFESSIONAL SUMMARY

- Sr. Data Consultant who specializes in business intelligence, reporting, data visualization, ETL, and data warehousing with eight years of experience.
- Experience in SAP BW - Data Modeling, report development, performance tuning and creating data models (update rules, transformations, generic data sources, routines etc.)
- Experience in SAP functional modules including MM, FI/CO, and SD.
- Developed SAP BW reports and queries to analyze the various KPIs consisting of revenue, profit, rebate, etc. based on various dimensions and calculated measures.
- Experience in various visualization tools in building impactful business intelligence (BI) dashboard to assess risk, improve efficiencies, highlight unique insights, and identify opportunities.
- Implement Azure data warehouse solution for major global ecommerce project with 150 different sources of Point of Sales data from different online retailers like Amazon, Home Depot, Way Fair, Lowes, etc.
- Expertise in Performance tuning in evaluating the statistical performance, improved data load and query performance by Compression, creating Aggregates, Rollups, Partitioning, Indexes, and Data packet size.
- In-depth knowledge of Software Development Life Cycle (SDLC) with thorough understanding of various phases like Requirements Analysis, Design, Development and Testing.
- Expertise in creating project artifacts such as Business Requirements Document (BRD), Use Case Documentation, Requirements Traceability Matrix (RTM), Business Rules Spreadsheet (BRS), Functional Requirements Document (FRD), and Systems Requirements Specification.
- Utilized Agile framework principles, in conjunction with user experience designers and product owners, to create FD specs which allowed for efficient developer interpretation.

TECHNICAL SKILLS

Data Modeling: SAP BW, SAP HANA, MS Azure, SQL Server Management Studio

Reporting: Tableau, SAP Analytics Cloud, Crystal Reports, BeX Analyzer, BeX Designer, MS Excel, Google Analytics

Programming: SQL, Python, SAS, C, JavaScript

Databases: SQL Server 2016, MySQL, MS Access, SAP HANA

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PROFESSIONAL EXPERIENCE

SR. SAP BW DEVELOPER, April 2021 – Present **Elanco, Indianapolis, IN**

- Analyze and translate the client's business requirements and functional specifications into technical specifications, data flow diagrams and data models.
- Build and enhance BW objects that include Info Objects, Data Sources, Transformations, DTP, DSO, Info Cubes, Multi-providers, Info set and Open Hub.
- Design and perform data modeling of the functional module (SD, FI, and MM), and master data (Customer and Material Master), for the SAP Business Information Warehouse.
- Create visually impactful dashboards using SAC and Tableau to identify key metrics and transform raw data into meaningful, actionable information.
- Build queries with structures, filters, calculated key figures, restricted key figures and RRI features on the Material movements and warehouse stocks, Customer, and Sales Info Cubes.
- Use Analysis for Office and WEBI to connect with the SAP HANA Database, in designing new reports for bringing summarized view of large volumes of data.
- Redesign HANA Calculation views for Sales Stats extractor loads and call them using the Open ODS (Using Database Tables/Views) in SAP BW/4 HANA.

SR. SAP BW CONSULTANT, January 2018 – April 2021

Aunt Millie's Bakery

Project: BW Modeling

- Created project plans in accordance with project management framework standards and procedures. Identified ongoing issues and gaps within project plans, to eliminate implementation issues.
- Provided analysis and detailed strategic actionable recommendations that resulted in year over year revenue and conversion rate growth.
- Lead new business intelligence solutions and project implementations globally.
- Designed and development of BW Models to be consumed by SAC.
- Extensively used multiproviders for reporting in BeX and SAP Analytics Cloud using various Infocube combinations to suit business needs.
- Created process chains (RSPC) for master data loads and transaction data loads with the help of DTP and these Process chains are scheduled for periodic loads.
- Developed queries using restricted and calculated key figures, conditions, variables, exceptions, Report-Report Interface etc to tune query output as per business needs in BEx Query Designer mainly for SD, FI, and MM functional areas.
- Developed various financial reports including COPA, GL to analyze the various KPIs consisting of revenue, profit, rebate, etc. based on various dimensions and calculated measures
- Extracted Data from FI-GL, CO-PA, MM, APO and SD modules using LO cockpit, COPA, and general extraction methods. Also used DB connect and Flat files for loading legacy data, Adjustments, and data from other sources

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TECHNCIAL LEAD

PROFESSIONAL EXPERIENCE – continued

- Data extraction from R/3 to BW by using LO Cockpit (LBWE) initialized the setup tables. Scheduled and Implemented delta mechanism for periodic loads.
- Involved in transporting the objects from the Development to test and then production by fixing the un-imported objects if any and resend them to the basis team to import.
- Advised clients with reporting tools to be used considering SAP's roadmap and strategy.
- Coordinated with onshore and offshore team explaining high-level design, performing quality checks on deliverables, ensuring on time deliveries, and help team in resolving technical issues.
- Improved SLA resulting in operational efficiency by analyzing and optimizing processes.
- Created various dashboards in SAP Lumira, SAP Crystal Reports and MS Power BI to facilitate summarization of data
- Identifying and collaborating with the user community on the new reporting requirements.
- Lead a team of 10 consultants for BW migration project.

AZURE DATA ENGINEER, August 2020 – January 2021

Delta Faucet

Project: DFC eCommerce Analytics

- Conducted project discovery through the interviewing of key stakeholders to document business rules, operational specifications and interface specification solutions to resolve identified business issues and/or strategic initiatives
- Designed modern data solutions using Azure PaaS service to support visualization of data.
- Analyzed current production state of application and determine the impact of new implementation on existing business processes.
- Worked on POS Data source which references the order & shipment data from eCommerce retailers' sales on their platforms and includes end-consumer metrics like Retail POS \$, zip code shipped to, number of page views and number of Orders.
- Developed and maintained both high-level and detailed process diagrams that document the many functional areas of our eCommerce sites, system integrations, and data exchanges within and external to the Delta Faucet
- Performed data modeling by extracting data from various sources systems to Azure Data Storage services using a combination of Azure Data Factory, SQL, Azure Data Lake Analytics and data ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and processing the data in Azure Databricks.
- Created pipelines to perform ETL in Azure Data Factory using Linked Services/Datasets/ Pipelines from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse.
- Tracked the effectiveness of listing materials as 'sponsored' within the Home Depot, Amazon & Wayfair eCommerce customers and measured the performance of these materials against DFC as a whole, as well as within the relevant channels (plumbing, fixtures, etc.).

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TECHNCIAL LEAD

PROFESSIONAL EXPERIENCE – continued

LEAD BUSINESS ANALYST, October 2019 – July 2020

Stanley Black & Decker

Project: Europe MS Project Deployment and SAC Dashboards

- Coordinate with global business managers and clients to gather and translate business requirements into coherent technical documents.
- Applied advanced Excel modeling and data analysis techniques to transform detailed transactional source data into financial reports for executive presentation.
- Build Use Case diagrams, Behavior Diagrams, Sequence Diagrams based on UML methodology using MS Visio.
- Conducted JAD sessions with management, SME, vendors, users and other stakeholders for open and pending issues.
- Deployed MS Project (Standalone and Cloud) for 300+ users across 12 European countries.
- Identify system, data and process dependencies for upstream and downstream application data flow.
- Performed Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data.
- Install and configured MS Project Web App in development and production environment.
- Mentoring, troubleshooting, and support as the pilot team exercises the system and tool.
- Data import for reports with huge data processing.
- Worked on the Functional Requirements Specification for the development team to customize the application according to the business need.
- Conducted UAT (User Acceptance) Testing and created training manual for the new application.

SAP BW CONSULTANT, January 2018 – October 2019

Maui Jim

Project: BW on HANA Modeling and Support

- Analyzed data requirements and translated these requirements into dimensional data models for FI/CO using star-schema and extended star-schema data modeling techniques.
- Created FI-GL jobs for G/L line-Item Data to get the account balances and transaction figures.
- Designed and developed data models on SAP BW7.5 on HANA with LSA++ architecture.
- Designed composite providers, calculation views, Advanced DSOs.
- Creation of Functional and Technical specs and aligning with business to sign off.
- Developed various dashboards using SAP Analytics Cloud and SAP Lumira 2.0.
- Designed forecasting models and dashboards to project sales and revenues based on year-to-date results, current trends and estimates agreed with Executive Director of Sales using SAP Analytics Cloud (SAC).
- Created PDF push reports, setup email distribution, migrated jobs and common objects between environments, and scheduled jobs in SAP BW.

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TECHNCIAL LEAD

PROFESSIONAL EXPERIENCE – continued

- Design and modify BI related ABAP components like start routines, end routines, and extractors.
- Loaded master and transactional data from R/3 system and flat files into BW system.
- Analyzed query run times in ST03 and proposed aggregates solution to improve performance.

SOFTWARE ENGINEER ANALYST (SAP BW on HANA/SAP HANA), April 2014 – July 2016

Boston Scientific – ADMS II

- Efficiently executed multiple SAP BI development projects from requirement gathering to post-production support phases as per the user requirements.
- Performed time-series forecasting using BI tools like Tableau, SAP Lumira for data visualization.
- Developed reports, queries, and Info cubes for visualizing trends in sales and analyzed reports.
- Analyzed system database performance and implemented performance tuning by maintaining aggregates, partition, compression to reduce the data load time.
- Participated in Go-live activities by collaborating with business process owners, onshore and offshore teams to deliver system change requests and improved customer satisfaction globally.
- Experienced in End-user support and training. Documented end user training materials and organized training for new and experienced users to learn in depth about SAP BW reporting, data marts, ETL process, user authorization.
- Assisted managers to estimate and track project productivity and helped them efficiently manage the development of more than 90% of client applications.
- Proposed a new process to track and measure productivity for projects following the Agile model of development that resulted in capturing accurate metrics.
- SAP BW Technical upgrade: Conversion of data flows, data sources, queries, workbooks and security objects from version 3.x to 7.x in BW DEV system and transported all through the landscape to BW Production environment.

ASSOCIATE SOFTWARE ENGINEER, February 2013 – March 2014

Boston Scientific – ADMS I

- Monitored daily BW uploads and LO Cockpit Jobs, re-repeat scheduled the Cockpit jobs when daily uploads were delayed, resolved several issues during uploads.
- Created project performance dashboard for cross-functional analysis and progress monitoring.
- Implemented permanent fix by troubleshooting production issues, enhanced stability of system.
- Experience in extracting data from SAP R/3 using LO Cockpit, CO-PA and generic extractors.
- Spearheaded the automation for data loading by designing process chain to load data from ECC to BW, decreased monitoring by 30 man-hours per week.
- Perform detailed business and systems analysis, impact and risk analysis on various processes.