




Sanket Biswas

SAP – BI, Functional,
Technical Lead

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PROFILE OVERVIEW

Around 3 years 8 months of total experience and 3 years of relevant experience in SAP BW, BI reporting, SAP- HANA modelling and Tableau. Adept in end to end report designing and development including requirement gathering, documentation, infrastructure setup, database modelling, dashboard creation, unit testing and deployment. Having hands-on experience on different technologies such as SAP-HANA, SQL and Tableau.

EXPERIENCE SUMMARY

- Requirement Gathering and Analysis through understanding various business processes and KPIs to provide efficient and summarized reports adhering to user requirements.
- Design and implement business solution based on SAP HANA, BW and BO suite.
- Data Modelling, SAP-HANA View Creation in HANA Studio and Building SQL/BI Queries, Tableau Dashboard Creation.
- Design Tableau Dashboards as per business requirements in the fields of Sales/Inventory/Supply Chain Planning/Logistics
- Migration project experience from SAP ECC Servers in APO, EWM, Freight Price Computation.
- Experience in working with multiple data sources in multiple servers.
- Basic knowledge of SAP ERP business processes (SAP ECC or S/4 data model)
- Maintain amenable relationship with all stakeholders.

TECHNICAL SKILLSET

SAP Business Intelligence	SAP BW / SAP BO / SAP HANA
Programming Languages/Framework	Python, SQL
Database	SAP-HANA, SQL
Web Designing	HTML, CSS, XML
Dashboard Creation	Tableau
Project Methodology	Agile, Waterfall
Servers	RP2, AP1(APO), AP2(EWM),
Domain Reporting	Petrochemicals, Logistics, APO, CRM

EMPLOYMENT HISTORY

Company Name	Designation/Role	From	To	Duration	Current Company
Reliance Industries Limited	Senior Business Analyst	Aug-2017	Present	3 years 8 months	Yes

EXTERNAL CERTIFICATIONS

- Master Python for Data Science
- NLP with Python for Machine Learning Essentials
- Business Analytics Foundations: Descriptive, Exploratory and Explanatory Analysis
- Building Deep Learning Applications with Keras 2.0

PROJECT EXPERIENCE SUMMARY

Project #1

Industry/Domain	Logistics
Company/Employer	Reliance Industries Limited
Duration	Jan,2020 – Feb,2021
Role	Senior Business Analyst

Tools & Technologies	SAP HANA, SAP ABAP, SQL
Project Description	Migration of reports for Freight Calculation and Pricing of a different Company Code aiding RIL for transport related activities.
Responsibilities	<ul style="list-style-type: none"> ➤ Designed functional and technical specifications for SAP BI implementations ➤ Involved in implementing role based authorization for BI report this involves in plant, Profit center, and sales organization etc. ➤ Led the architecture and design of the open hubs to facilitate the SAP BI data to the downstream systems and creating ALV Reports ➤ Created SAP HANA Views and Procedures to build the logic from separate source systems ➤ Development, Unit Testing, Code Review, Creating the release plan for Go Live

Project #2

Industry/Domain	Petrochemicals
Duration	Aug,2018 – December.2019
Company/Employer	Reliance Industries Limited
Role	SAP HANA Developer/Functional Consultant
Tools & Technologies	SAP- HANA, Tableau, Python
Project Description	Business Command Centre: Development and Enhancement of Tableau Dashboards for end –to-end business processes by identifying crucial KPIs and Dashboard Creation in Sales, Inventory, Logistics and CRM.
Responsibilities	<ul style="list-style-type: none"> ➤ Involved in Modeling/Designing and implementing data warehouse solutions using SAP BI 7.4 using with SAP ECC for KPI implementation. ➤ Created Data Transfer Process (DTP) to transfer data within BI from PSA (Persistence staging area). ➤ Involved data replication from SAP ECC to SAP HANA via SAP Landscape Transformation (SLT) had created HANA-optimized DataStore Object. ➤ Created HANA views, procedures, SQL Queries to create Tableau Data Sources ➤ Led the preparing of architectural diagrams, functional design documents and technical design documents. ➤ Developed Executive Dashboards for Higher Management (Regional Managers and Supply Chain Directors). ➤ Development, Unit Testing, Code Review, Creating the release plan for Go Live

Project #3

Industry/Domain	Supply Chain Planning
Duration	Aug, 2017 – Nov,2018
Company/Employer	Reliance Industries Limited
Role	SAP HANA Developer/Functional Consultant
Tools & Technologies	SAP HANA, Tableau, SQL
Project Description	Development and Enhancements of reports related to different Planning KPIs.
Responsibilities	<ul style="list-style-type: none"> ➤ Developed Native HANA Calculation Views to expose the Planning data to Third Party Reporting tool (Tableau Dashboards). ➤ Worked on executive dashboards for SNP Plan which tracks the contribution to each regional office for sales at the beginning of the day ➤ Established the recommended SAP best practices for developing Universes, reports and dashboards from HANA data sources. ➤ Created new dashboard & modified existing Forecast Accuracy dashboards which had poor performances and improved their performance. ➤ Developed Executive Dashboards for Higher Management (Regional Managers). ➤ Development, Unit Testing, Code Review, Creating the release plan for Go Live

Project #4

Industry/Domain	Vendavo – Profit Analyzer
Duration	July,2019 – Jan,2020
Company/Employer	Reliance Industries Limited
Role	Senior Business Analyst
Tools & Technologies	SAP ABAP, SAP HANA, Crystal, Informatica, SQL.
Project Description	Implementing a pricing report in Finance with all the pricing components and implementation of a ETL architecture through Informatica to load the data from BI to Vendavo.
Responsibilities	<ul style="list-style-type: none"> ➤ Interacted with Business users, attended Workshops and analyzed business requirements for design and retrofit according to new business process ➤ Define and clarify business requirements, provide functional and technical solutions, Coordinate business process teams and development teams. ➤ Involved data replication from SAP ECC to SAP HANA via SAP Landscape Transformation (SLT) had created HANA-optimized Tables with indexing. ➤ Led a team of 2 to create SAP HANA Views, Database models, ALV Reporting and Table Load Jobs to migrate the data from BI system to Vendavo ➤ Development, Unit Testing, Code Review, Creating the release plan for Go Live

EDUCATIONAL QUALIFICATION

Degree with Branch	School/College/University	Year of Passing	Marks Obtained
B.E in Computer Science	Jadavpur University, West Bengal	2017	6.75 (at scale of 10)
Higher Secondary (10+2)	Julien Day School, Council for the Indian School Certificate Examinations.	2013	93.50 %
Secondary Education (10)	Julien Day School, Council for the Indian School Certificate Examinations.	2011	91.50%

PERSONAL DETAILS

Address	254,Agapur, New Barrackpur, Kolkata:700131
Email Id	www.snk94@gmail.com
Mobile	+91-8356851446
Languages Known	English, Bengali, Hindi
City, State, Country	Kolkata, West Bengal, India
Postal Code/PIN	700131

Declaration

I, Sanket Biswas, do hereby declare that all the information given above is true to the best of my knowledge and belief.

Sanket Biswas

Signature

Date: 29-March-2021

Place: Kolkata, India