

# Sibasankar Singh

Sr. Data Analyst.

## Professional Summary:

- 10+ years of extensive experience in development, administration, deployment, and configuring SAP BI suite in a large development, test and production environment.
- Extensive experience in Business Intelligence solutions using **SAP Business Objects 4.2/4.1 XI R3(UDT, IDT, CMC, BI Launchpad, Web Intelligence, Desktop Intelligence)**.
- Good experience in Data Warehousing technologies using **Informatica Power Center 9**, Star Schema modeling, Snowflake Schema modeling.
- Worked as data Analyst having thorough knowledge of **Oracle SQL, SAP HANA ,Snowflake** with complex query writing, analyzing and fine tuning the queries.
- Development and analysis of dashboards using **Tableau Desktop**.
- Experience in **Retail, Banking, Oil and Gas** related applications with a thorough understanding of the various phases of SDLC.
- Implemented and delivered projects Using **Waterfall model, Agile SCRUM** methodologies.
- An enthusiastic and project-oriented team player with solid communication and leadership skills and the ability to develop creative solutions for challenging client needs.

## ACHIEVEMENTS:

SNO	Award	Description
1	Appreciation Certificate from Tatasky	Certificate for the Quality work and Dedication from Tatasky Leadership for delivering OBIEE and BO analytic reports.
2	BO report/Dashboard project delivery STAR Performer award in Shell SBO	Star performer award for upstream delivery of BO universe and reports for the year 2017,2018 at Shell Oil and Gas client SBO Bangalore.
3	Data Analysis and Tableau dashboard delivery STAR Performer award from Honeywell	Consecutive Awards for 2019, 2020 ,2021 for Good work and Appreciations from the Client on quality of work and On-Time delivery.

## Technical Skills:

Technical Skills	
Programming languages	SQL, PL/SQL, C, HTML.
Databases	Oracle 2011, Teradata sql Assistant 11.0, SAP HANA Studio 10
BI Tools worked on	SAP Business Objects4.2/ 4.1/3.1 XI (IDT, UDT, WebI, DeskI, CMC, Xcelcious Dashboard, Crystal Reports 2008/2011, Infoview, BI Launch Pad), Tableau 19.0/2020.4.5/2021.2.3 and Tableau Server Version: 2022.3.2 SAP Lumira 1.6/2.x, OBIEE (Oracle BI Analytics 12.2.0).
Operating Systems	Windows and Basics on Linux
SDK/API's	BOBJ Platform SDK and Restful API for BOBJ
ETL Tools	Informatica Powercentre 9

DW Methodologies:	Data Warehousing Design, Data Modeling, Logical and Physical Design.
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## WORK EXPERIENCE

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Currently Working with Wipro as technical lead for Apple client.  
 previously worked with NTT DATA as Senior IT Consultant.  
 Previously worked for TCS (Tata Consultancy Services) as IT-Analyst.

### **Sr. Data Analyst/Data Engineer**

Client-Apple /EMEA decision Support/ GBI Sales Analytics:- Nov 2021 to till now.

#### **Responsibilities:**

- Working with GBI sales analytics team (Worldwide) for creating Tableau data visualization for their DPP,forum And ATLC application.
- Created advanced Summary level Tableau dashboards that displays the revenue and units of different LOB across all dimension for Executive Biz analysis.
- Created ad-hoc tableau data sources to help with business users analysis which includes ongoing Teradata to snowflake migration.
- Experienced in Production support and issue resolution that includes debugging of Reporting related Issues, Dashboard design issues, Archiving and Performance Issues.
- Experience with creation of users, groups, projects, workbooks and the appropriate permission sets for Tableau server logons and security checks.
- Analyzing and comparing the data from requirement and developing Queries along with functional testing using both Teradata and snowflake sql.
- Enhanced SAP BO universes and migrated the Webi reports from Teradata to Snowflake with Proper analysis and testing.

### **Sr. Business Intelligence Analyst**

Client-Honeywell Aerospace/PMT revenue and Margin :- Oct 2018 to Nov 2021.

#### **Responsibilities:**

- Worked closely with Aero and PMT teams to create IT and data visualization solutions in a finance LOB with \$80M in annual revenue.
- Generated advanced Tableau dashboards that allowed us to track and improve customer units KPI by 12% within a month.
- Created 20+ dashboards to analyze POS data with Tableau 20.0.
- Experience with creation of users, groups, projects, workbooks and the appropriate permission sets for Tableau server logons and security checks.
- Analyzing the data from requirement and developing Queries along with functional testing using snowflake sql.

**Skills and Methodology:** SAPHANA, Tableau20.4.5, snowflake DB, Oracle sql ,IT JIRA-Agile SCRUM methodology

### **Sr. Business Intelligence Analyst**

Client-Shell SBO (Oil and Gas) :Jun 2016 to Oct 2018

**Responsibilities:**

- Created prototypes of the reports for user presentation in the process of requirements gathering, Interacted with Business community to gather and analyze the business Requirements in developing and modifying Universes and building the reports.
- Migration of the existing BO Universes to HANA.
- Development of new BO Universe related to other areas of Upstream LOB.
- Development of Reports and Dashboards related to Upstream LOB.
- Analyzing the data from requirement and developing Queries along with functional testing.

**Skills and Methodology:** SAP BO 4.2, BI Launch Pad, Citrix Xen App, SAP Lumira 1.15, SAP HANA, Tableau 19

Agile SCRUM methodology

**SAP Analyst.**

Client-Tata sky (Telecom) : Jan 2015 to Jun 2016

**Responsibilities:**

- Worked on enhancements, maintenance and support of Business Objects universes and reports by creating Report Level Variables, Objects and Formulae on the result-set.
- Querying into database using Netezza sql to analyze and provide solution to various requirements, resolved and assisted users with complex issues.
- Migration and conversion of BI reports from Oracle BI Analytics (OBIEE) to Business Objects.
- Extensively worked with new designer tool IDT 4.0 using Projects/Shared Projects, Data Foundation, Business Layer and Security Profiles.
- Creating visual dashboard and story based reports using Xcelcius 4.1, SAP Lumira 1.17 and Tableau 10.
- Involved in the Windows AD and Single Sign on (SSO) for new environment.
- Published and scheduled Business Objects Reports to users using Scheduler.
- Provided User training to develop ad-hoc reports using Launch Pad in SAP 4.1 Business Objects.

**Skills:** Business Objects 4.1, Launch Pad, Central Management Console, Citrix Xen App, IDT, Web Intelligence Rich Client, SAP Lumira 1.15, Tableau 10, IBM Netezza 7.0.

**Sr. Business Objects Developer**

Client-Morgan Stanley (Investment Banking) : Jan 2012 to May 2015

Description - This Project aims to provide ad-hoc BO reports, Scheduled BO report and solution for Basel and compliance department.

**Responsibilities:**

- Conducted BI sessions with users, analyzing business requirements and checking the technical feasibility of the requirement from various sources, ensuring the needs and delivery feasibility.
- Design and Development of Business Objects Universes, which suits the standard, analytical and ad-hoc reporting requirements.
- Created Cardinalities, Contexts, Joins and Aliases for resolving loops and checked the integrity of the universes and worked on Query Panel, Prompts, report layout and re-formatting.
- Generated analytical reports using Slice and Dice, Drill Down, Cross Tab, Master Detail and Formulae features.

- Developed complex reports that involved multiple data providers, cross tabs, bar charts, pie charts, complex variables and calculation contexts in the Crystal report 2011 environment.
- Implemented security features of Business Objects like row level, object level and report level security.
- Worked on Database Teradata to build queries for report, analyzing and optimizing Queries to resolve report related issues.
- Involved in optimizing the universe developing time and SQL tuning to increase the query performance.
- Worked in Informatica for workflow defect fix, Job defect fix, analyzing workflow and data flow to fix report errors, Job scheduling.
- Involved in Migration of BO 3.1 XI to BI 4.1, Post migration testing, Report defect fix.

**Skills:** Crystal Reports11, Business objects XI 3.1, 4.0, Info View, Business Objects Designer, BO Web Intelligence 3.1, Teradata, Unix, CMC, and Informatica Powercenter 9.

**ADDITIONAL INFORMATION:**

**Certification:** Certification in PL/Sql developer (OCA), Retail and Banking Domain certification.

**Educational Qualification:** B-Tech (IT Engineering)

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