

Anshul Agrawal

SAP BODS & BO Lead Developer

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Objective:

Have an attitude for continuous learning quickly and want to be part of a challenging and progressive environment that will allow utilizing skills and creativity to benefits the mutual growth of an organization and myself.

Technical Skills:

ETL Tools	:	SAP Business Objects Data Services (BODS)-(V4.2), Azure Data Factory
Reporting Tools	:	Power BI, SAP Business Object 4.1, 3.1- BI Launchpad, SAP Web Intelligence, Tableau 2019.4, Information Design tool and SAP Universe Designer,
Other Tools	:	Toad 9.1, SQL Developer, Toad, Azure Fundamental
Databases	:	SQL Server 2014, 2016, Azure SQL DB, Oracle 10g, 11g
Data Sources	:	Excel Files, Flat Files, CSV Files Etc.
Database Languages	:	SQL, PL/SQL
Domain	:	Travel and Transportation, Retail
Methodologies	:	Kimball, Inmon
Operating System	:	Windows XP, Windows 7, Window 8.1, Window 10
Other Applications	:	Azure Platform, MS Office Suite, JIRA, ServiceNow, SVN, DevOps

Profile Summary:

EXPERTISE

SAP Business Objects / Business Objects Data Services
Information Design Tool
Data Visualization
Data Integration
Data Cleansing
Data Quality
Data Governance
SAP Web Intelligence
Data Warehousing
Data Modelling
Design & Development
BI Consulting
Implementation & Support
Performance Tuning
Automation
Requirement Gathering
Team Management
Power BI Data Analyst
Trainer & Mentor

PROFILE SUMMARY

- A Business Intelligence developer & Admin with 6 years' experience in business intelligence, data warehousing, data integration, data visualization, data warehouse architecture, BI Consulting, data modeling, and designing.
- Skilled in planning, designing, connecting, scheduling, and deploying ETL, data warehouse systems, while developing, monitoring, and maintaining processes, reporting applications, and data warehouse design.
- The distinction of performing several, end to end IT Life cycle from strategy to implementation and consulting to support for a major UK Airline, AVON, and SITA Aero.
- Succeeded in Data modeling (RDBMS and OLAP), Analysis, ETL tools, Data staging, and Reporting.
- Worked in multiple responsibilities including Architecture, Designer, Admin, Analysis, and Development, writing technical Specifications.
- Experienced in installing BODS 3.2/4.1/4.2 Client/Server and configuring Job server, Access Server, Profiler Server, admin console, and setting up Local, Central and Profiler Repositories
- Demonstrated capabilities in performing current state analysis, defining systems strategy, developing system requirements, designing & prototyping, testing, training, and defining support procedures & implementation
- Adroit at multi-tasking on several projects, resolving conflicts, mentoring team members and possess excellent decision-making ability

Experience:

SITA

DEC 2018 – Present

SITA is the world's leading air transport IT and communications specialist and they operate Globally, almost every airport and airline does business with us. SITA presently operates in over two hundred countries and territories, and its customers include airlines, airports, airfreight -international freight forwarders, travel and distribution, global distribution systems, governments, aerospace, ground handlers, and air traffic control

Responsibilities:

- Working as an **SAP BODS & SAP Business Object Lead Developer** for the world's leading air transport IT company.
- Installation of the database server, SAP Business Object Data Services, SAP Business Object, Job server, SMTP server, web service configuration, repository, and user creation.
- Interaction and coordination with the Users (Airports & Airlines top management) for a better understanding of the challenges being faced and design the custom solution for them.
- Facilitating requirements gathering using expert listening skills and develop unique, simple solutions to meet the immediate and long-term needs of business customers.
- Product Development and Enhancement includes the design and development of ETL jobs, Universe, Business Object reports, change management, etc.
- Created complex reports by linking data from multiple data providers, and functionalities like Union Queries, Drill Down, Master-Detail, Custom Sorts, etc.
- **Developing the new product by using Azure Platform, Azure Data Factory, and Microsoft Power BI**

HCL Technologies

JUN 2017 – AUG 2018

Role: SAP Business Objects Data Services Designer
Client: AVON (Fifth-largest beauty company and second-largest direct selling enterprise in the world)
Business Area: Retail

Responsibilities:

- Worked as an **SAP Business Objects data services Developer & Admin** for the Fifth-largest beauty company.
- Interaction and coordination with the client for a better understanding of the challenges being faced and a solution required.
- Development and Enhancement of ETL (Extraction Transformation and Load) Batch job in SAP Business Object Data Service (BODS) to support data integration as required by the client.
- **Automation** of Manual tasks and recovery of BODS job failures.
- Creating BODS Local repository, User Creation and providing access, and code migration from Dev→Pre-prod→Prod
- Validated and executed batch jobs. Tested data flows and scripts against sample data and real data. Creation of initial and incremental load jobs.
- Providing on-call support for daily monitoring of processes and managing incidents, Change requests, and access requests by SM9 (ITSM Tool).

Tata Consultancy Services Ltd.

SEP 2014 - JUN 2017

Role: SAP Business Objects/ Data Services Designer
Client: Virgin Atlantic Airways (7th Largest UK Airlines)
Business Area: Transportation Domain (Airline Industry)

Responsibilities:

- Worked as an SAP Business Objects data services designer and SAP Business Objects developer for a major UK Airline company.
- Designed, developed, and maintained ETL jobs in **SAP Business Object Data Service (BODS) in a multi-developer environment** maintaining versions in CR.
- Loaded the test data to estimate job runtime and Performance Statistics, optimized, and fine-tuned the job. Used Push Down where applicable.

- Understood and gathered business requirements by liaising with the Business Analyst, Users, and Business Leads.
- Migrated all the Projects of the team from **DEV TO TEST TO PRE_PROD TO PROD** & scheduled the jobs as part of the Administrator.
- Migration of data from one data source to another and developed several BODS jobs & design reports in **Webi** and **Deski** including the design of a Universe for Airport check-in.
- Design and development of Business Objects report in Web Intelligence and Desktop Intelligence.
- Liaising with the client for troubleshooting by investigating, analyzing, solving software problems and mapping business requirements, processes and developing necessary product modifications to satisfy clients' needs
- Providing Business Objects application support and perform **CMC administrative tasks** in Business Objects and Data Services ETL tool.
- Orientation to project resources about ETL and reporting tools.

Projects Implemented:

- **Airport Business intelligence:** Successfully implemented a solution to automate the monitoring and data loading process by the integration of SAP Business object Data Service and SAP Business Data Object. If data is missing, then a detailed report will be sent to stakeholders to resend the data. Once we will receive the data then ETL will process the data automatically. **It reduced the manual effort by 100%.**
- **AIR4 Passenger Service System (PSS):** Migration of current PSS from shares to AIR4, there was a need to integrate and develop new applications with the new AIR4 system to support business services. I.e. Airport check-in. It involves creation and amendments in ETL jobs, Universe, and BO report.
- **Integration of BODS with Alteryx:** Successfully implemented a handshake mechanism between BODS and Alteryx to execute the ETL process sequentially. After that Business having a saving of **\$64000 annually** and **manual efforts reduced by 100%.**
- **On-Call Automation:** Successfully developed an ETL Monitoring system with the help of integration of SAP Business object Data Service and SAP Business Data Object. Which generates and shares the ETL jobs status report. Moreover, Team **saved 80% of manual efforts.**
- **Travel plus Virgin Holidays:** Successfully developed an AncillaryMart for Virgin Holiday Department by creating a datamart while consolidating data coming in from External feeds.
- **HR Turnover Report:** Designed the HR Turnover BO reports concerning Age, Gender, Department, role, service, etc.

Education:

- **Bachelor of Technology (Mechanical Engineering with honors)**, Hindustan college of science & technology, Mathura, 2014
- **12th (PCM)**, GSK inter-college kiraoli, AGRA, 2009
- **10th**, Smt. Champavati UMV Rojauli, Agra, 2007

Certifications:

- **Microsoft Certified Data Analyst**
- Microsoft Certified Azure Fundamental
- SAP Business Objects-E2
- ORACLE PL/SQL - Assessment-E1

Achievements:

- Received **Bravo** Award from SITA for implementing the solution in minimal time with 100% CSI
- Received a **Certificate of Best Team** from TCS management for the successful delivery of AIR4 Migration.
- Awarded TCS **Special Initiative** for best performance in the first project.
- Received Client Appreciation for implementing a System Improvement Process to reduce **80% efforts.**
- Received Client Appreciation for saving **\$64000** annually by implementing process improvement.

Languages Known: English and Hindi