

shubh15@outlook.com

+91-9503407874

Noida India

## Technical Skills

SAP BODS (ETL Design & Development)

- SQL (Data Analysis, Query Optimization)
- Oracle Database (PL/SQL, Performance Tuning)
- Data Integration & Migration
- Data Quality & Governance
- Business Intelligence Support
- End-to-End ETL Lifecycle Management
- Syniti ADMM Trained and Certified

## Education And Training

06/2012

**Bachelor Of Computer**

**Applications:**

**Uttaranchal Institute Of Management**

# Shubham Aggarwal

## Objective

IT professional with 13 years of experience in SAP Data Services, specializing in data quality, ETL processes, and data profiling. Proven expertise in debugging execution errors and optimizing SQL queries in Oracle environments. Skilled in designing and developing data services jobs for SAP R/3 and SAP BW systems, ensuring efficient data extraction and transformation. Strong communicator with a track record of successful client interactions and data analysis for effective data migration.

## Professional Experience

### **IBM India Pvt. Ltd - Senior Advisory Consultant**

10/2021 - Current

- Developed mapping documents that describe how incoming source files should be transformed into target tables or columns in the destination system.
- Identified and resolved problems related to data integrity, accuracy, consistency and completeness during the integration process.
- Provided technical guidance on complex integration tasks such as dealing with large volumes of heterogeneous structured and unstructured datasets.
- Monitored system performance metrics associated with integrated datasets to ensure optimal operation.
- Maintained an inventory list of all existing integrations along with their documentation.
- Provided ongoing maintenance and support for existing integrations including upgrades, patches and bug fixes as needed.
- Implemented best practices such as error handling, logging and auditing during the entire lifecycle of a project.
- Collaborated with stakeholders across departments to identify potential sources of new data for integration projects.
- Conducted detailed analysis of source and target systems to ensure successful integration of data.
- Optimized existing ETL processes by analyzing performance bottlenecks, identifying areas for improvement and developing solutions accordingly.

### **Yash Technologies - SAP BODS/BPDM Consultant**

Pune

02/2018 - 10/2021

- Involved in business and Architecture discussions.
- Created Attribute, Analytical and Calculated views as per the requirement.
- Experienced in loading data from ORACLE, ECC tables to HANA Database.
- Created Design studio Dashboards using SAP HANA Calculation Views.
- Created multiple HANA models and table definitions.
- Experience in creating Attribute views, analytical view and calculated views.

- Experience in applying privileges.
- Responsible for SAP HANA data modeling using Attribute View, Analytical view and calculation view and consume using different BI Tools.
- Created procedures in HANA Database.
- Worked on Delivery units, Joins, Calculation and Restricted measures.
- Worked on Web Services Scenarios through SOAP Protocol.
- Created Story boards using Rally.
- Developed data flows and workflows using BODS.
- Hands on experience in SAP Landscape Transformation (SLT).

### **Wipro Technologies - Sr. Project Engineer**

*Pune*

*09/2012 - 02/2018*

### **Sydney Water Corporation - SAP BODS Consultant**

*07/2017 - 02/2018*

- Company Overview: Sydney Water or formally, Sydney Water Corporation, is a New South Wales Government-owned statutory corporation that provides potable drinking water, wastewater and some stormwater services to Greater Metropolitan Sydney, the Illawarra and the Blue Mountains regions, in the Australian state of New South Wales.
- Involved in analyzing the existed and proposed systems.
- Being part of blueprinting phase and as a senior person in the team I am actively participating in meetings, functional & technical discussions to build an ETL design for site setup and financial related objects.
- Worked with business process owners, stakeholders to understand and document the requirements.
- Interacted with the manager to understand the business requirements and implemented the business rules to redesign and enhance the existing data flows.
- Includes designing the documents (Technical Specification) which is based on the requirement specifications.
- Created Jobs, Workflows and Data Flows according to specifications and implemented their business logic.
- Designed jobs like OPEN-PO conversion, which extracts data from flat files, XL files, Tables and loads the cleansed and enriched data into the different SAP target tables using LSMW.
- Developed and designed the extraction, transformation and load processes (ETL) for the project.
- Prepared Technical Specifications (TS) and Technical Design Documents (TDD) for Functional Specifications.
- Involved in Unit Testing and Test plan preparation to meet proper testing activity.
- Involved in setting up the RFC connections and calling Function Modules to get the data from SAP while transformations.
- Involved in the performance testing and coordinate the on-site team.
- Sydney Water or formally, Sydney Water Corporation, is a New South Wales Government-owned statutory corporation that provides potable drinking water, wastewater and some stormwater services to Greater Metropolitan Sydney, the Illawarra and the Blue Mountains regions, in the Australian state of New South Wales.

**XOSERVE Limited - SAP BODS Consultant**

12/2014 - 06/2017

- Company Overview: Xoserve is the Central Data Services Provider for Britain's gas market. In this role they provide a comprehensive range of critically important services to gas suppliers, shippers and transporters.
- Worked with business process owners, stakeholders to understand and document the requirements.
- Interacted with the manager to understand the business requirements and implemented the business rules to redesign and enhance the existing data flows.
- Performing unit testing at various levels of the ETL and fixing the invalid mappings and troubleshoots the technical problems of the database.
- Responsible for designing jobs for various objects like Connection Object, Utility Installation, Installation Facts.
- Working on Oracle database to create various tables, procedures and sequences.
- Also, responsible for making filter queries to fetch the required data.
- Performing data analysis using basic commands of UNIX.
- Making audit reconciliation using SQL scripts and making EXCEL reports.
- Handling various defects effectively in HPQC and fixed them.
- Also, responsible for technical discussion with onsite and offshore team members.
- As a senior person in the team, I managed the overall execution and different processes.
- Extracting the data from flat files which are dynamic in structure using BODS.
- Wrote scripts for creating dynamic tables based on the structure of the flat file.
- Developed complex batch jobs using BODS.
- Designed, developed and implemented solutions with data warehouse, ETL, data analysis, and BI reporting technologies.
- Used various DI transformations like Pivot, Reverse pivot, Table Comparison, Map\_Operation, etc. and DQ transformations like Address cleansing, ISO country code, Data cleansing, Match, etc.
- Involved in Migration of Jobs from Dev to Test, Test to Production and customization of Rapid mart Jobs as per the requirements.
- Troubleshooting Rapid mart issues and fixing them.
- Xoserve is the Central Data Services Provider for Britain's gas market. In this role they provide a comprehensive range of critically important services to gas suppliers, shippers and transporters.

**Contact Energy - DataStage/Oracle Developer**

New Zealand

01/2013 - 11/2014

- Company Overview: Contact Energy Limited is a New Zealand electricity generator, natural gas wholesaler and electricity, natural gas, and LPG retailer.
- Involved in Design and Development of ETL using Data Integrator.
- Created Simple/complex Transformations in IBM Infosphere.
- Cleanse the source data by using different kind of logics in Data Integrator using proper data types and mappings.
- Design and develop Data Integrator scripts for data transformation.
- Extracted the data from Oracle 10g, applied different transformations, cleansed and then loaded the data into SAP.
- Created Projects, JOBs, Workflows and complex Dataflow.

- Extracted the data from the client system through the FTP then using these flat file data source, created ETL to load into Entrack System.
- Created Projects, JOBS, complex flows.
- Analyzed the business logic built into the warehouse and also gathered user requirements for the reporting work.
- Performed extraction, transformation and loading of data warehouse and Data Marts.
- Data modeled part of the warehouse tables and was part of the team in designing the final conceptual, logical, physical model.
- Have designed and configured batch jobs.
- Attended Business meetings and assisted Business Analysts in gathering requirements, discussed the conversion work reviews and Auditing follow-ups.
- Contact Energy Limited is a New Zealand electricity generator, natural gas wholesaler and electricity, natural gas, and LPG retailer.

## Achievements

- Active participation in college tech fest 2010.
- Event organizer in technical & curricular competition in Wipro.
- Awarded 'Feather in My Cap' award for the year 2013 and 2014 at Wipro Ltd.
- Recognized by client as a 'Star Performer' for successful cut over activities and end to end execution of delta.
- Awarded & Recognized by client at WIPRO Technologies for contribution during mock cutovers.
- Got recognition at client side for successful execution of objects during Go-Live.
- Best Innovator award from Yash Technologies for automation.
- Recognition by client for successful deployment of projects in production.

## Disclaimer

I hereby declare that the information given above is true to the best of my knowledge and belief.

## Personal Information

- Date of Birth: 08/26/90
- Gender: Male
- Nationality: Indian
- Marital Status: Married

## Place

Noida