

**Debiprasanna Samal**

ETL/ODI Developer, Data analyst

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PROFILE SUMMARY

I’m working in British Telecom as a software engineering professional having total 5 years of experience in data integration, data warehousing, data analysis... etc. I have taken responsibility to deliver work in stipulated time with effective communication within team and with other stakeholders. I have great efficiency in working in a team as well as individually.

My career objective is to utilize my acquired knowledge fully in challenging projects where I can perform my best and can boost my knowledge giving optimum benefits to organization. Along with effective work, I would like to learn new technologies which will be helpful in organizations as well as my career growth.

SKILL SETS

* Having 5 years of competency in ETL/ELT tools, data warehousing and Data integration.
* Having sound knowledge of the architecture and functioning of ODI (11g and 12c).
* Having good experience in SQL and PLSQL
* Created multiple intermediate to complex PLSQL package, procedure, function ..etc.
* Used PLSQL for reconciling huge data and implementing splitting logic of huge data.
* Having great knowledge in designing and developing interface/mapping, yellow interfaces/reusable mapping, packages, procedures, variables, scenarios etc in ODI.
* Worked with knowledge modules like LKM, IKM, CKM, RKM & JKM and customized those whenever there is need for out of the box requirements in ODI.
* Sound knowledge on load plan configuration and implementation inside ODI.
* Have developed multiple generic ODI frameworks for similar integrations to reduce cost and effort.
* Expertize in error handling and data quality check in ODI.
* Strong exposure in RDBMS and data warehousing concepts such as OLTP, OLAP, normalization, facts and dimensions, slowly changing dimensions (SCD1, SCD2, SCD3), star schema, snowflake schema ..etc.
* Hands on experience in optimizing ODI jobs inside ODI setup as well as from database side.
* Have knowledge on journalizing, Changed Data Capture (CDC), and have experience in implementing the same in ODI.
* Having good experience in SOA, OICs along with ODI as part of end to end integration.

TECHNICAL SKILLS

**Languages** : SQL/PLSQL, Python

**Client Tools** : Oracle Data Integrator (ODI) 11g & 12c, SQL developer, SOA, OICs.

**Database** : Oracle 11g, 12c

**Operating** **Systems** : Windows

ASSIGNMENTS

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| **Assignment5**: | British Telecom |
| Project | Making Finance Brilliant PAL (MFBPAL) |
| Client | BT eServ India Pvt Ltd |
| Period | 1st September 2019 – till date |
| Project Description | BT eServ India Pvt. Ltd. is the branch of UK based telecom company, British Telecom. It has different business spread across various countries. In MFB PAL (Platform Access Layer), the employee data of BT and all its branch entities (Openreach, EE.. etc) is managed.In this project, replication of GL posting data from Oracle GFP/ODC/RP1 legacy systems to SAP Central Finance S/4 HANA is being carried out.Data from source systems getting loaded into PAL layer using ODI and the data is checked and manipulated using PLSQL procedures whenever required and then BODS fetches the data and populates into SLT system. |
| Technology/Tool | * Oracle Data Integrator 12c (12.2.1.3.0)
* Oracle Database 12.1.3
* OSB
* SQL Developer
* GIT
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| Role | ODI/ETL Developer |
| Responsibilities | * Involved in design of the integration from scratch and provided efficient logic for the integration.
* Developed multiple complex ODI integrations to load data into PAL layer.
* Used Cursors, Collections, error handling blocks in PLSQL procedure to split data based on threshold values.
* Created generic ODI code for the error handling of all the upstream systems.
* Worked proactively to deliver project and multiple ad-hoc changes within a strict time limit.
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| **Assignment4**: | British Telecom |
| Project | Human Resource PAL |
| Client | BT eServ India Pvt Ltd |
| Period | 13th Feb 2019 – till date |
| Project Description | BT eServ India Pvt. Ltd. is the branch of UK based telecom company, British Telecom. It has different business spread across various countries. In Human Resource PAL (Platform Access Layer), the employee data of BT and all its branch entities (Openreach, EE.. etc) is managed.Being the middleware team between systems inside the organization & outside the organization, data is manipulated and being sent to downstream systems adhering to security compliances.ODI (11g & 12c), SOA, OIC are the basic tools being used to manage the various requirements |
| Technology/Tool | * Oracle Data Integrator 11g (11.1.1) & 12c (12.2.1.3.0)
* Oracle Database 11g
* SOA services
* Oracle Integration Cloud Services
* SVN version control system
* SQL Developer
* GIT
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| Role | ODI/ETL Developer |
| Responsibilities | * I have understood the unique requirements of all the upstream & downstream systems for the integration & analyzed for the scope of implementation.
* Worked with different systems in parallel to understand requirement change & implementing the same in stipulated time period.
* I have built several integrations between systems with agreed error handling and logging procedures.
* Managed the developed code using SVN version control system and supported during deployment and post deployment testing in higher environments.
* Apart from assigned task, got engaged in ad-hoc requirement for issues and changes of existing integrations, hence got wider insight of whole system.
* As most of the integrations are similar & follow similar workflow, created multiple generic frameworks to reduce work effort and to make simpler for execution.
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| **Assignment3**: | Capgemini |
| Project | Starbucks Development |
| Client | Starbucks Corporation, USA |
| Period | 4th June 2018 – 30th Jan 2019 |
| Project Description | Starbucks Corporation is an American [coffee](https://en.wikipedia.org/wiki/Coffee) company and [coffeehouse chain](https://en.wikipedia.org/wiki/List_of_coffeehouse_chains). OTM (Oracle transportation Management) is the transactional data base of the client. ODI 11g is being used for the ELT task. BIACM package is being used in this project to configure, trigger and pass warehouse parameters during the execution of ODI jobs. JIRA is being used as the ticketing tool to keep track of the issues and resolutions. |
| Technology/Tool | * Oracle Data Integrator 11g (11.1.1)
* Oracle Database 11g
* BIACM (BI Application configuration Manager)
* SQL Developer/ Oracle Toad
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| Role | ODI Developer |
| Responsibilities | * I have carried out building and configuring bunch of medium to complex ODI jobs to populate facts and dimensions in data warehouse.
* Communicated efficiently with client for the requirement gathering and design achieving client’s need.
* Configured jobs inside package for full load and incremental load using different methods as per circumstances and requirements.
* Involved in BIACM configuration which is used to schedule ODI load plan and pass warehouse parameters to ODI during execution.
* Worked with DBA team for the smooth operation of ELT jobs and made optimization whenever required.
* Actively participated in the whole project work including the task assigned to me.
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| **Assignment2**: | Capgemini |
| Project | TMS Sustain |
| Client | Schlumberger Limited |
| Period | 22nd December 2016 – 4th June 2018 |
| Project Description | Schlumberger Limited is the world's largest [oilfield services](https://en.wikipedia.org/wiki/Oilfield_services) company.Fusion Transportation Intelligence (FTI) is used for the Oracle Transportation Management (OTM) application to strategically and tactically analyze the various aspects of the transportation processes and to aid business decision making. ODI is used as an ELT tool to populate into the warehouse tables using the tables available in OTM transactional DB.After data fed into warehouse tables, another system called SIMS pick the data for reporting and analysis purposes. Apart from the inbuilt tables and job structure of FTI package, several out of the box developments done and configured as per business requirement |
| Technology/Tool | * Oracle Data Integrator 11g (11.1.1)
* Oracle Database 11g
* SQL Developer
* Putty
* ALM ticketing portal
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| Role | ODI Expert |
| Responsibilities | * I have created complex ODI jobs for the consolidation of data from several attributes.
* I was the only ODI resource in the project to take care of the daily executions, optimization and development whenever required.
* Worked with DBA team for the smooth operation of ELT jobs and made optimization from ODI side as well as from data base side whenever required.
* Modified inbuilt ODI jobs and stored procedure configured to resolve the performance issue.
* Proven my expertise by finding out data related and data base configuration related glitch, reported the same to client as well as Oracle Team and made it fixed.
* Actively participated in the whole project work including the task assigned to me.
* Resolved complex issues came up during the daily incremental loading.
* Being a single resource, communicated efficiently with client and team to provide updates and to be in sync of action plans.
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| **Assignment1**: | Capgemini |
| Project | Equifax |
| Client | Equifax Inc. |
| Period | 1st February 2015 – 22nd December 2016 |
| Project Description | Equifax Inc. is a consumer credit reporting agency. The data populated by Billing and Revenue Management (BRM) and other applications pushed forward by ODI in OCDM (Oracle Communication Data Model) package provided by Oracle. |
| Technology/Tool | * Oracle Data Integrator 11g (11.1.1)
* Oracle Database 11g
* SQL Developer
* Putty
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| Role | Data Analyst (ODI) |
| Responsibilities | * Configured new load plan to execute out of the box jobs created in ODI.
* Configured Email server in ODI to get automated email status of the ODI execution.
* Resolved several medium to complex issues in ODI.
* Involved in ODI configuration.
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TRAININGS ATTENDED

* SQL/PLSQL
* Data Ware Housing/RDBMS Concepts
* ODI, Informatica
* Qlikview, Spotfire
* BigData, Hadoop, Talend

QUALIFICATION

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| **COURSE** | **INSTITUTION** | **PERCENTAGE** | **YEAR OF PASSING** |
| B. TECH (EEE) | Trident Academy Of Technology, Bhubaneswar (BPUT) | 66 | 2015 |
| Intermediate in Science | N.C.(jr) college, Jajpur | 65 | 2011 |
| Matriculation | Baruneswar High School, Jajpur | 82 | 2009 |

PERSONAL DETAILS

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| **Date of Birth** | 20th July 1994 |
| **Nationality** | Indian |
| **Sex** | Male |
| **Language**  | Odia, Hindi, English |
| **Present Address** | #93, Nandagokulam, 5th cross, 1st main, TK layout,Bangalore - 560037 |
| **Permanent Address** | C/O- Aviram Samal, AT/PO- Arei, District- Jajpur, Odisha, PIN- 755027 |

DECLARATION

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

Sincerely,

Debiprasanna Samal