Anusha Chandraraj

Data Warehouse / Data Analyst Consultant

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Summary

Highly analytical and process-oriented data analyst & warehousing consultant with in-depth knowledge of database types; research methodologies; and big data capture, curation, manipulation and visualization.

Work experience

Infosys Ltd   Dec 2011 - Feb 2018
Data Warehousing Engineer / Technical Associate

- Designer and Oracle Associate of Global Product Master Warehouse, supporting Operational Engineering data.
- Created an Oracle 11g Datamart sourced from multiple source systems.
- Design and implement Star Schema, Drive data compliance meetings.
- Develop strategies for data acquisitions, management, governance & retention of assets.
- Responsible for performance tuning of ETL programs getting data from VLDB.
- Tune the loading of the star schema including parallel query, bit map indexes, bit map join indexes, explain plans and access paths.
- Responsible for partitioning of Datamart tables.
- Reverse Engineer and document data models for key tables in GBI Transactional Data Warehouses GSD (Global Sales Data).
- Participate in requirements gathering and reviews, wrote design documentation and participated in design and code reviews.
- Project estimation, project plan generation & cross functional partnership.
- Generate and maintain DDL with associated change management and version control.
- Design and implement a reliable, repeatable build and deployment process with Python,Cron, SQL and shell scripts.
- Support and mentor developers in good programming practices and procedures.

Environment: SQL, Oracle 11g, PL/SQL, Informatica, Teradata, UNIX, Python

Oracle Financial Services Software Ltd, Bangalore   Dec 2010 - Dec 2011
Data Analyst

- ETL development using native and 3rd party tools and utilities.
- Design and develop procedures for the integration of data warehouse solutions in an operative IT environment.
- Develop and manage data models and associated metadata for the enterprise.
- Developing PL/SQL objects like Procedure, Function, Trigger, View, Sequence, Synonym, Index, DB link,Cursor, Attributes, Collection, Exception, Package, Control structure etc...
- Creating the Schema, Import and Export dumps etc...
- Creating shell scripts and AutoSys jobs in Unix.
- Coordinate dev activities and drive team towards meeting dev velocity.
- Preparing technical documentation, Training documents and offload entities.

Environment: SQL, Oracle 11g, PL/SQL, Informatica.

Blaze Dream Technologies, Chennai   Aug 2009 - Aug 2010
Technical Data Analyst

- Recommend data standardization and usage to ensure data integrity.
- Coordinate statistical data analysis, design, and information flow.
- Participated in requirements meetings and data mapping sessions to understand business needs.
- Designed new on brand visual elements to evangelize complex concepts and messaging.

Environment: SQL, Bash, Visio, Dashboard Development, Spotfire.

Skills

Technical
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Languages

PL/SQL, SQL, Python2.7/3.0, Bash, NumPy, Pandas.

Database

Oracle 10g, 11g, Teradata, MySQL, Postgres.

Framework

Git, Code Collaborator, Jenkins, SQL Alchemy, Flask.

Visualization

Tableau, Spotfire.

Certifications
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Oracle PL/SQL Developer Certified Associate (OCA)

Oracle Certification Program ID: OC0948768

Recognitions
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'STAR' Award from Infosys Ltd, for Successfully Automating Interface Monitoring.

Education

BS in Information Technology

Hindustan College of Engineering & Technology, India

2005 - 2009