

BONDE SAI VENKATESWARA RAO

BI / DATA ENGINEER

ABILITY TO LEARN AND ADAPT NEW TECHNOLOGIES
TO SOLVE REAL WORLD DATA ISSUES



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Cape Girardeau, Missouri,
USA

Education

Southeast Missouri State University

Masters in Computer and information science with **3.91** GPA

AUG 2021 - MAY 2023

EXPERIENCE

• Data Technologist, Innive Inc

JAN 2020 - JUN 2021

- I've 4 plus years of experience in **End to End Implementation** in **ETL** and **BI** needs
- Worked as **offshore ODI Tech lead** and directly responsible for design and implementation of dimensional modeling using **ODI11g/ODI12c**.
- Directly responsible for the Extraction, Transformation & Loading of data from multiple sources into Data Warehouse and Hands on experience in using ETL flow.
- Worked on ETL Tools like **Informatica cloud (IICS), Snowflake, ODI 11g, ODI 12c, Oracle 11g, OBIEE, Tableau, Power BI and OAC**
- Customized the BI Apps mappings according to the requirements.
- Worked on various Knowledge modules to extract, load and performance tuning in ODI.
- Worked with multiple sources such as Relational database, Flat files for Extraction Transforming and Loading data into target tables.
- Experience in developing customized **Oracle/Mysql/ Snowflake SQL queries**.
- Developed the facts and dimensions based on the business requirements document.
- Ability to learn and adapt to new technologies, good team player in dynamic work group environments and self-motivated to work independently.

• ETL Developer, Dilytics Inc

JULY 2017 - DEC 2019

- Extensive Experience in Data Warehousing development using ETL/ELT process.
- Developed **Customized Reports / Dashboards with different Analytics Views (table, graph, gauge, Drill-Down / Dynamic, Pivot Table, Column Selector** etc.)
- Creating Test cases for Unit Test, System Integration Test and UAT to check the data in OBIEE reports and dashboards.
- Developing packages by using **ODI** interfaces, procedures, variables alongside working on all three layers of the **OBIEE** repository to facilitate end user reporting.
- Performed testing to validate scenarios and mapping functionality and experienced in data modelling and metadata management related ETL and ELT
- Customized mappings with respective to the business requirements.
- Developing mappings, Packages, Procedures, Scenarios, load plans and job scheduling in **ODI 11g**.
- Developed **SDE, SILOS and PLP** mappings and workflows to load data from source extracts to **Dimensions & Facts using ODI**.

PROJECTS

● Migrating on-prem to cloud, USA

- Migrating the larger warehouse from on-prem to snowflake.
- Design and implemented the new **ETL/ELT** pipelines system in cloud **IICS**.
- Using the Control-M Orchestration schedule and developed the ETL/ETL pipeline.
- Customized the workflow manager with respective to the cloud infrastructure.
- Re-developed the oracle **SQL** code into the snowflake SQL for larger datasets.
- Created the mappings, taskflows in **IICS**, ETL pipelines with least performance issue.
- Designed the on-prem data pipeline more efficient in the cloud using task flows
- Enhanced the ETL loads runtime to 30% faster.

● School Districts ETL/ELT Design, USA

- Implemented **SCD type1** and **SCD type2** on dimensions tables using **ODI**.
- Involved in migration between different environments.
- Developed reusable mapping to reuse than in different mappings.
- In mappings level, used the pre and post SQL commands to delete and load the current school year data.

● Larger Manufacturing, ETL/ELT Design, USA

- Designed the facts and dimensions, **star** schema and **snowflake** schema in DW using **ODI11g/12c**.
- Developed new facts and customized the facts query.
- Developed reusable mapping to reuse than in different mappings.
- In mappings level, used the pre and post **SQL** commands to delete and load the current school year data.
- Deployed the code in different environments.

● Knowledge and Skill set

- **Data Pipeline**
- **ETL/ELT End to End**
- **ODI**
- **Informatica on prem**
- **Informatica cloud (IICS)**
- **Snowflake cloud**
- **Python**
- **Incorta**
- **Cloud**
- **MS SQL Server**
- **Oracle**
- **Snowflake Database**
- **NoSql**
- **SSIS**
- **JIRA, Agile**