Om Deshmukh
SENIOR DATA ANALYST

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Professional Highlights

- ✓ About **4.8 Years** of **Strong Technical Experience.**
- ✓ Working as a **Module Lead** in **Mindtree Limited.**
- ✓ Strong Technical Skills in **SQL Serve**r, **ETL**, **Python** Programming, **Performance Tuning**, **Data Modeling** & Design and **Relational DB.**
- ✓ Experienced in **Data Ware housing** projects and having good **knowledge** of Data Warehousing concepts and terminologies.
- ✓ Working on a Data Warehousing project which involves **Data Modeling, Analysis, Transformation, Mapping, Cleansing, Integration, and Migration using Python and Informatica.**
- ✓ Worked as **Lead** on **Data Governance** project and creating **Technical Architecture** and D**esign** documents.
- ✓ Proficient in communicating effectively with different levels of **stakeholders** for resolving dependencies and leading the team for successful completion of projects.
- ✓ Good Knowledge on developing the machine learning models end to end.

Professional Experience

Client	**Confidential**
Duration	Feb-2020 to Present
Technical Environment	Data Analytics, Data Warehousing, Machine Learning
Operating System	Windows
Tools	SQL, ETL, Python- Numpy,Pandas,Core Machine Learning

Project Description

This project involved developing recommanding a insurance products to the customer based on his interaction with chatbot. Along with predefined rules and Machine learning models this will recommand best insurance product to the customer.

Assignments Handled:

- • Responsible for gathering and analyzing data and providing clear recommendations to advance R&A initiatives.
- • **Data cleaning** from different systems/ Data sources (SAP BW, Flat files) using ETL tools.
- • Developed SQL Queries to Structure/ Map different data sets into **Master views for devloping machine learning models**.
- • Collaborated with Internal/External Stakeholders along with Subject Matter Experts in development of **Machine Learning Models**.
- • Collaborated with ML Architects for feature engineering and machine learning model selection.

Professional Experience

Client	**Lincoln Financial Group**
Duration	JAN-2017 to Feb-2020
Technical Environment	Data Analytics, Data Warehousing, Supervised Learning
Operating System	Windows
Tools	SQL Server, ETL, Tableau, Python 3.8

Project Description

This project involved supporting applications and systems to provide business support to insurance

customers and agents in relation to premium and commissions calculations.

Assignments Handled

- Developing **Stored Procedures** which catalyzes the current workflows and automate the data variables.
- Providing solutions to resolving issues such as **DML Fix** / **Code Fix** / **Configuration** changes to Data Governance team.
- **Lead** the Run team to resolve issues regarding **Stored Procedures**, **Views**, **and Functions** in **SQL** and providing them the best possible solution and debugging the issue.
- Peer review, Code **Optimization** and guide developers on code best practices
- Create and Modify the **Informatica** workflows for new enhancements.
- **Performance Tuning** on the existing **ETL** workflows and **SQL** Query to improve efficiency and reduce the respective ETA.
- Working closely with **AutoSys** experts to make the current process fully robust and completely automated.
- Generating **Tableau** reports on Sales domain by working closely with client business
- Tailoring both **Data** and **Tableau** team, proposed a new automation process in which the reports generated to be more Visualized and Informative.

- Responsible for **end to end** deliverable.

Projects

➢ **AutoSys Automation** – Exemplified as **Full Stack Data Analyst** by developing the whole automation starting from Building **Architecture**, **Data Modeling**, creating Complex **Stored Procedures** and **CTE**s, developing **ETL workflow** using **SSIS** and deploying in server for the **Enterprise Sales Reporting** Team which entirely had dependency on manual operation.

➢ **Data Governance** – Perpetual support is provided by maintaining the data flow from **Master Data Management System** to **CRM Salesforce** in order to cultivate harmony between the **backend** and **frontend** by performing **Data Slicing**, **Data Cleansing** in order to maintain **Data Integrity.**

Certification

- **Introduction to Data Science in Python**   **2021**
  https://bit.ly/2UWGmuM
- **Python Data Analysis**   **2021**
  https://bit.ly/3BfMtes

- **Machine Learning with TensorFlow on Google Cloud Platform Coursera Specialization**   **2019**
  https://bit.ly/2ZTvA7f
- **Visual Analytics with Tableau**   **2019**
  https://bit.ly/3ilvS0f

Educational Qualification

- **10th** Passed in 2009 with **77%** from SSC Board.
- **Diploma in Computer Technology** Passed in 2013 with **81%** from MSBTE, Mumbai.
- **B.E-Information Technology** Passed in 2016 with 74 % from Sinhgad College of Engineering, Pune.

Strength

- Ability to **quickly grasp** and analyze any technical issue.
- **Commitment** and ability to complete work **on time.**
- Optimist and **confident.**
- **Excellent oral** and **written communication.**