

Mohd Adil Ansari

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Overview

I have 6.2 Years of software development experience in IT as Data Engineer. As part of my assignments I have built data pipeline using python, kafka, docker, git, PLSQL, and ETL tools in DataWarehousing and Data Integration projects using Agile Scrum methodology. I also have hands-on experience in Machine Learning and Data Science.

Experience Summary

- Currently working at Cognizant Technology Solutions, Premier IT Software Services Provider, since April 2015 within India.
- Worked at Metanest Technologies, A leading web application provider, New Delhi, India for 4 months.

Techologies

- Programming Languages:- Python, SQL, Oracle PL/SQL, Unix Shell Scripting
- RDBMS:- Oracle, PostgreSQL
- Devops/Streaming tools : Kafka, gitlab, git, Docker, and Kubernetes
- ETL:- Oracle Warehouse Builder, Informatica
- ML libraries:- Numpy, Pandas, Scikit-Learn, NLTK, Matplotlib, Tensorflow, Keras
- Project Management Tools:- Microsoft office suite, MS Word, MS Excel, PowerPoint, Jira

Education

Title of the Degree with Branch	College/University	Year of Passing
B.Tech in Information Technology	ABES Engineering College	2014

Professional Certifications

Course Name	Certification body	Year	Certificate Link
Deep Learning	Coursera	April 2020	Link
Machine Learning	Coursera	Jan 2019	Link
Applied Data Science with Python	Coursera	Nov 2019	Link

Project and Experience

Tryg EIM DS Steady State — DataScience

Tryg Fraud project is getting data from DataWarehouse in flat file format using FTP. Alerts are created on data as per specification from Tryg and these alerts are used to detect fraud in insurance claim.

Project Specific Skills

Python, Oracle PL/SQL, Anamoly Detection.

Role and Responsibilities

- Involved in Requirement Gathering and Analysis from client.
- Implementation of Anamoly Detaction for Fraud Detection.
- Train Set accuracy, Dev set accuracy, and Test set accuracy.
- Hyperparameters optimization.

McAfee DWBI — DataWarehousing

McAfee Inc. project sources data from MDM, SAP and Service Portal into the Siebel CRM. The project then builds Data Marts for different Subject Areas and provides a platform for the clients to analyze and improve their Business.

Project Specific Skills

Informatica PowerCenter8.6, Oracle 11g, DAC.

Role and Responsibilities

- Involved in Requirement Gathering and Analyses from the client.
- Involved in the effort estimation for the project deliverables.
- Proposed and designed optimal ETL solution as per the Business Requirement.
- Implemented and automated ETL processes using Informatica Power Center tool.
- Scheduled and monitored ETL jobs using DAC. Performed Unit and System Testing.

Philips Wave2 Steady State — DataWarehousing

Philips DW project is getting data from SAP, Flat File, MDM and Oracle Database. After processing of data, data is targeted into SAP and reporting tool for client analysis and further processing of data.

Project Specific Skills

Informatica PowerCenter9.1, Oracle 11g.

Role and Responsibilities

- Ticket creation and resolution in Service Now.
- Involved in Requirement Gathering and Analysis from client. Implementation of ETL solution as per client requirement.
- Unit Testing and System Testing.
- Involved in production migration and project migration.
- Automated ETL processes using Informatica Power Center tool.
- Scheduled and monitored ETL jobs.
- Working with different team to make service stable.

MyWolet — Mobile Payment

MyWolet is a mobile payment platform which not only tracks card details, but also tracks the offers available on different cards registered by a user and suggest user to choose appropriate card.

Project Specific Skills

Java, HTML, CSS / Bootstrap, MySql.

Role and Responsibilities

- Information Gathering, Analyzing the requirements of the project.
- Design and development on the front end of the project.
- Backend and functionality development.
- Design and Functionality change as per client requirement.
- Unit testing for both front end and back end.
- Deployment of code in production environment.