Curriculum Vitae

Profile - Personal Information	
Full Name	Jignasha Sawla
Nationality	Indian
Date of Birth	28 February 1984

Summary Profile – Database Lead/Analyst and Corporate Trainer

Jignasha has 11 + years of experience in complete software development life cycle with specialization in Data Modelling,Data Visualization , Database technologies like Oracle PLSQL ,SQL Server, MySql, Oracle Spatial both onsite (USA) and offshore. She has experience on latest Data Visualization tools like Power BI. She has Trained 200+ individuals from different corporate sectors in Technologies like Oracle SQL, PLSQL, Oracle Spatial and Post GIS.

Education - Key Tertiary Qualifications / Courses

Qualification	Institution	Year of completion
Bachelors in Engineering	Terna Engineering College	2005
Diploma in Computers	BVIT	2002

Relevant Project Experience

Company	IRIS Business Services Limited
Industry	Information Services
Employment Dates	Sep 2019– Current

Position Held	Database Lead/Analyst

Project: IDeal - South Africa Reserve Bank (SARB)

Period: 2023-Till now

Project Role: Database/ETL Lead

Project Responsibilities

Create a Datawarehouse, Data Model for different Member Banks of Corporation for Deposit Insurance (CODI).

Activities Performed:

- Understanding the Requirement of the CODI Qualifying and Coverage Deposit.
- Understanding the System of various Banks and creating a Datawarehouse for the Member Banks
- Develop ETL Logic for calculation of Qualifying and Coverage Deposits for CODI.

Project: **CMA Oman – Ifile Analytics**

Period: 2022- 2023

Project Role: Database Analyst

Project Responsibilities

To develop a XBRL Datawarehouse, Data Model and Creating a Reports in Power BI

Activities performed:

- Understanding the Data Flow and understanding the Database Model and creating ER model for the same
- Understanding the functionality and creating complex reports in Power BI
- Testing the reports and checking the functionality

Project: Reserve Bank of India – Implementation of Centralized information Management System

Period: 2019- Till Now

Project Role: Database Lead

Project Responsibilities
Migration Activities from Oracle Procedures to My SQL Database. Implementing at the client side, handling database related issues .ETL Activities related to loading XBRL files into Talend and loading in Fact Tables. Resolving the SAPBO issues related to the Data in Fact table. Implementing the Talend Jobs in RBI and managing the Database issues in Hive DB.

Activities performed:

- Migration Activities from Oracle Procedures to My SQL Database..
- Implementing the Talend Jobs in RBI and managing the Database issues in Hive DB.
- ETL Activities related to loading XBRL files into Talend and loading in Fact Tables
- Resolving the SAPBO issues related to the Data in Fact table

Company	Rolta India
Industry	Information Technology
Employment Dates	Jul 2010 – Aug 2015
Position Held	Senior Database Lead

Project: ROLTA Sensor Integration System
Period: Aug 2021 – Nov 2022

Project Overview
RSIS is a ROLTA Sensor Integration System web based application used by Indian Army, which deals with the security at the borders.

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Activities performed:
1. Migration of database from Oracle to Postgres
2. Developed Shell Scripts for upload functionality
3. Involved in Resolving Database Bugs
4. Conducted Presentation on RSIS.

Project: WARDEC
Period: Aug 2021 – Nov 2022
Project Overview

War gaming Development Centre application 'Counter Terrorism Operations Planning Tool and War-gaming system for the Army.

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Activities performed:
Prepared functionality requirements documents for WARDEC
. Involved in creating both MIS and GIS functionalities in WARDEC
. MIS Module: Create database for Data Entry, Reports and Search Query
. WARGAMING Module: Designed and Developed SQL Procedure/Functions
for the following Tools using spatial functionalities

Skills Matrix	
Skills	● Oracle SQL,PLSQL, Forms and Reports ● Power BI, Talend ,My Sql ,SQL Server ● Control M ,Unix Shell Scripting Production Deployment ● Scrum Management ● Corporate and Retail Training ● Oracle Spatial,Postgres,PostGIS,ArcGIS