

Key Skills and Knowledge

Data Analysis
Data Engineering
Oracle's RDBMS
Data visualization
SQL Developer
Oracle Forms, Reports

Tools

PLSQL Developer
VS Code
Jupyter Notebook
Oracle Apex
Eclipse
MySQL Workbench
GraphQL
SQL Loader
Oracle Data Integration (ODI)
MS Excel

Languages/Scripting

SQL, PLSQL, Python, Java, Programming C

Trainings

Google Cloud Platform Internal Training
Python Course Completion certificate

Certifications and Awards

SQL Certification
Star of the Month Award in TCS
On the Spot Award in TCS

Operating System

Windows 7, 10
UNIX

Summary of Experience and Qualifications:

4 Years of experience as an Oracle PLSQL Developer with demonstrated success in the Analysis, Design, development, Deployment and Implementation of large-scale enterprise applications for various domains in client Site. Keenly interested in helping companies to develop strategic plans based on Business Intelligence Reports.

Career Highlights:

- Performing in different roles as a mentor, Senior Developer proficient in obtaining project requirements from user and manager, formulating the requirements into design specs, preparing system specifications.
- Knowledgeable Oracle Developer skilled in Data Collection, analysis, management. Experience with Data Flow diagrams, Data Dictionary, Database normalization theory techniques and Entity Relation Modelling.
- Good experience in Data Warehouse concepts, ETL as well as proficient experience in migration of legacy data into advanced business platforms for further analytical computation.
- Proficiency in Relational Database Management system (RDBMS)
- Developed materialized views for data replication, developed complex database objects like stored Procedures, Functions, Packages, and Triggers using SQL and PL/SQL.
- Excellent technical and analytical skills with clear understanding of design goals for ER modelling for OLTP and dimension modeling for OLAP.
- Experience working in Python at both project and academic level using Anaconda framework. Familiarization with scientific calculation using in-built modules and packages.

Professional Synopsis:

Total Experience	4 years
Current Employer	Tata Consultancy Services, Kolkata
Present Designation	Developer
Period	January, 2017 - Till date

Educational Details:

EXAM / DEGREE	INSTITUTION	UNIVERSITY/BOARD	GRADES	PASSOUT
Bachelor of Technology (CSE), August 2016	Bengal College Of Engineering & Technology	West Bengal University of Technology(WBUT)	7.41 (DGPA)	2016
West Bengal Board of Higher Secondary (XII)	Sri Aurobindo Vidyamandir	West Bengal Board	73%	2012
West Bengal Board of Secondary Education (X)	Sri Aurobindo Vidyamandir	West Bengal Board	79%	2010

Project Experience:

Client: Diligenta (Phoenix Group)

 **May 2017-2018**

Role: Developer

Company: Tata Consultancy Services

Project Specific Skills: Migration of Legacy data and ER modelling in OLTP server

Project Description:

Diligenta, a UK based FCA regulated subsidiary of Tata Consultancy Services (TCS), specializes in the provision of business process services for the Life and Pensions Industry.

Responsibilities:

- Gather the detailed requirements from clients to analyze them and translate them into system requirements.
- Loading data through SQL Loader from external files and transforming the same into normalized tables for fast processing of such transactional data in OLTP server through read, write and update operations.
- Improving productivity by manipulating data in Oracle data integrator by designing statement of direction.
- Creating Triggers on transactional tables for transferring real time data into OLAP servers for backup of highly secure production data.

Client: Diligenta (Lloyds Banking Group)

June 2018-2021

Role: Analyst

Company: Tata Consultancy Service

Project Specific Skills: Generating Denormalized Reports for Analytical Solutions

Project Description:

Diligenta, a UK based FCA regulated subsidiary of Tata Consultancy Services (TCS). Combining our skills in operational excellence with TCS's industry leading BaNCS platform and digital capabilities, we deliver outstanding customer services and support our clients both through operational service delivery and in launching new products.

Responsibilities:

- Understanding business requirements and creating data models using data pipelines for statistical and analytical purposes
- Building complex queries to analyze aggregated historical data from OLTP systems producing specialized reports.
- Focus on automating periodic batches generating client specific reports
- Developing and maintaining data warehouse to support business intelligence activities.

Achievements

- Received appreciation from **Lloyds Banking Group** for migrating legacy data system into advanced digital platform Solution, BaNCS.
- Awarded as the Star of the Month – Nov 2019 for my works in automating Data Replication procedure.

Personal Information:

- **Date of Birth:** 18th August 1993
- **Nationality:** Indian
- **Marital Status:** Single
- **Languages known:** English, Bengali, Hindi
- **Father's Name:** Mr. Amit Sur
- **E-mail:** amiya.sur18@outlook.com / amiya.sur@tcs.com

Passport Details:

Name as on passport	Passport Number	Date of Issue	Expiry Date	Place of Issue
Amiya Kumar Sur	N7158988	26-February-2016	25-February-2026	Kolkata, India