



**Tanmay Dutta**

**B-Tech [Information Technology] Total Experience: 9+ Years (Experience in Oracle PL/SQL ) Serving NP, LWD : 31-07-2023**

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### SYNOPSIS

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- Currently working in Accenture from **Sep 2021 onwards** as an **Application Development Senior Analyst** having expertise in **Oracle PL/SQL and Performance Tuning**.
- Formerly working in **Infosys Limited** from **July 2019 to Sep 2021** as a **Technology Analyst** having expertise in **Oracle PL/SQL based technologies**.
- **8+ years** of Relevant Experience in **Oracle, Advance SQL, PL/SQL, Basic UNIX command, Oracle Report** Development.
- Formerly working in **Protex Computer Pvt. Ltd. (Client - Central Coalfields Ltd.)** from **September 2013 to July 2019** as a Senior Software Engineer having expertise in **Oracle based technologies**.
- Knowledge of Oracle database **11g/12c/18c new features** .
- Good Exposure in **Oracle SQL, PL/SQL and Reports (6i/10g/11g/12c/18c)**.
- Involved in all phases of the **SDLC** (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive Deadlines.
- Effectively made use of Tables (**Read only mode also**), **Views, Constraints, Index (B-Tree, Bitmap and Function Based)**, **Table Partitioning, Collections, Analytical**

### **functions, Materialized Views.**

- Developed Complex database objects like **Stored Procedures, Functions, Packages** and **Trigger** Using **SQL** and **PL/SQL**.
- Data Loading into Oracle Tables using **SQL\*Loader, Toad**.
- Experience in **PL/SQL Error Management**, recovering table data through **Flashback**.
- Experience in using **FME (ETL Tool)**.
- Have good idea in **Golden gate concept**.
- Have good idea in **HP ALM (Application Life Cycle Management)** tool.
- Good knowledge of **SQL Performance Tuning**.
- Good knowledge of **BMC Remedy ITSM (IT Service Management)** tool.
- Aware of all client specific SLAs.

## **WORK EXPERIENCE**

- Working as **Application Development Senior Analyst in Accenture Bangalore** from Sep 2021 to till date.
- Worked as Technology Analyst in Infosys Limited, Bhubaneswar from July, 2019 to Sep 2021.
- Worked as a Software Engineer for Protex Computer Private Limited, Kolkata from September, 2013 to July 2019.

### **Project #3:**

**Title :Banking Application**

**Client : Investment Bank(Germany)**

**Development Tools: Oracle 18c, PLSQL.**

### **Description:**

It is a global investment bank and financial services firm founded and based in Germany, Headquartered in Frankfurt.

### **Responsibilities:**

- Involved in **creation or modification** of Database objects like **Procedures, Triggers, functions and Packages** as per business needs.
- Optimizes the different packages by query optimizing techniques.
- Doing the operational work like server maintenances and Database Account maintenances from Application side.
- Create multiple Change Request process which used for production and non-production code deployment.
- Using **BMC Remedy (ITSM tool)** for track ticket Request (Configuration), Incident (Severity issues), Change management (Some planned deployment) etc.
- Independently handle the production issue within timeline.

### **Project #2:**

**Title : Transmission & Distribution Applications**  
**Client : SOUTHERN CALIFORNIA EDISON**  
**Development Tools: Oracle 11G/12c, PLSQL, Putty, FME (ETL Tool), VISIO, TOAD,**

### **Description:**

- **Southern California Edison** is one of the largest **electric utilities in United States** and a longtime leader in renewable energy and energy efficiency with more than **12,000 employees**.
- **SCE** serves approximately **15 million people** in a **50,000 square-mile area** of central, coastal and Southern California. **SCE** has provided electric service in the region for more than **130 years**.

### **Responsibilities:**

- Involved in **creation or modification** of Database objects like **Procedures, Triggers, functions and Packages** as per business needs.
- Optimizes the different packages by query optimizing techniques.
- Doing server monitoring activity with **SPLUNK (SIEM Software)**.

- Doing the operational work like server maintenances and Database Account maintenances from Application side.
- Develop multiple service improvement idea with **FME (ETL Tool)**.
- Create multiple Change Request process which used for production and non-production code deployment.
- Using **BMC Remedy (ITSM tool)** for track ticket Request (Configuration), Incident (Severity issues), Change management (Some planned deployment) etc.
- Independently handle the production issue within timeline.
- Using **HP ALM** (Application Life Cycle Management) web based **tool** for manage the application lifecycle right from project planning, requirements gathering, until Testing & deployment.

### **Project #1:**

Title : COALNET  
 Client : COAL INDIA LIMITED  
 Development Tools: Java, Jsp, Servlet, SQL, PL/SQL.

### **Description:**

Online Integrated Coal Net System was designed to take care of the entire functional process of Coal India. The project is taken from **IIT, Kharagpur**. This system constitutes of fourteen modules some of which are Personnel Information System, Payroll Processing System, Finance Information System, Materials Management System, Equipment Monitoring System, Sales and Marketing, Production Information Monitoring System, Project Monitoring System etc. This system is totally integrated as every related module is logically connected with other. Coal Net Application is developed using the latest Industry Standard Multi-tier Architecture using Java based J2EE technology - in which Oracle 12c is at the Database Tier, Business Components (Core Java Components) running on Oracle Web- Logic Application Server is at the Middle/Business Tier and JSP, Web Beans, HTML, JavaScript at the Presentation Tier.

### **Responsibilities:**

- Involved in creating Tables, procedures, indexes, views.
- Created Views from multiple Tables.
- Involved in creation of Procedures, Triggers, Packages etc..

- Written the queries, joins to access the data.
- Created Indexes to improve the Performance.
- Develop and support to the Coalnet ERP of Coal India according to the client requirement.
- Solve different issues, complex queries, handling user problem and provides the data from Coalnet database as per requirements of Coal India using SQL and PLSQL.
- Back End implementation on Coanet software using different Package, Procedures, Functions and Triggers as per the ERP development.
- Monitoring and maintaining the proper flow of Material Management System.
- Creating different audit reports by using SQL queries as per the requirements by the vigilance department on every quarter end.

### Technical Proficiency

<b>ERP</b>	: Oracle Applications 11G/12C/18C
<b>OS</b>	: Window-7,8,10
<b>RDBMS</b>	: Oracle 10g, 11g, 18c
<b>GUI –Tools</b>	: Oracle Form Builder, Oracle Report Builder.
<b>Languages</b>	: PL/SQL, SQL, Oracle form/Reports, UNIX
<b>Other Tools</b>	: SQL*Loader, TOAD, PUTTY, Oracle Forms/Report Builder

### EDUCATIONAL QUALIFICATION

Degree	Qualification	Board / University	Year	%/CGPA
<b>Graduation</b>	<b>B.Tech (I.T.)</b>	<b>West Bengal University of Technology</b>	<b>2012</b>	<b>7.27(10)</b>
<b>12<sup>th</sup></b>	<b>Higher secondary</b>	<b>WBCHSE</b>	<b>2008</b>	<b>69.4</b>
<b>10<sup>th</sup></b>	<b>Secondary</b>	<b>WBBSE</b>	<b>2006</b>	<b>80.0</b>

### PERSONAL DETAILS

- **Language Proficiency** : English,Bengali,Hindi.
- **Permanent Address** : 674 JG ROAG ,THAKURPUKUR , Kolkata-700063
- **Gender** : Male
- **PANCARD** : ASKPD8999B
- **PASSPORT** : X7965933
- **Date of Birth** : Nov 25, 1989

### CERTIFICATION

- **Completed Oracle Certified Professional (OCP) Certification**

### DECLARATION

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Place : KOLKATA      Date: 22.05.2023