REPPA THAKUR
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SOFTWARE DEVELOPER
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OBJECTIVE

I aspire to be a successful professional in the field of IT and serve the organization with best of my abilities by being up an outstanding team member, an honest and motivating leader, an avid learner and striving hard to achieve the summits of life as well as the organization.

PROFESSIONAL SUMMARY

- **Having over 3** years of experience in the areas of **PLSQL Programming, Data Analysis, UNIX Shell Scripting, development** & **enhancement** projects.
- **Strong SQL knowledge** and good experience in **TeleCommunication domain**.
- Extensive experience in migration of **large data** and **applications** from legacy servers to Enterprise Cloud.
- Basic hands on experience on **JAVA, ODI** and **BPEL**.
- Good knowledge in **Datawarehouse Concepts**.
- Have experience in Data Quality Management, Data Modelling and ETL design & development.
- Experience and knowledge in providing development and support for various applications using **PLSQL Programming** and **UNIX Shell Scripting**.
- Experience in managing team and responsible for coordination with various stakeholders for design and developing code.
- Unified team player, with strong analytical and logical problem solving and interpersonal skills.

ACADEMICS

S.NO	Course	Year of Passing	Grade/Percentage
1	Bachelor Degree of Electronics & Communication, Academy Of Technology, Kolkata	2017	9.57
2	HIGHER SECONDARY (CLASS 12TH), Carmel School, (ISC)	2012	86%
3	SECONDARY (CLASS 10TH) , Carmel School, (ICSE)	2010	80.67%

SKILLS

Analytical Tools   : SQL Developer, TOAD
Reporting Tools   : Microsoft Excel, Oracle Business Intelligence Enterprise Edition (**OBIEE**)
ELT Tools   : Oracle Data Integrator
Databases   : Oracle 11g, Oracle 12c
Operating Systems   : Windows

Office Tools	: MS Office
Language(s)	: SQL, PL/SQL, UNIX Shell Scripting, JAVA
Others	: Datawarehouse Concepts

PROFESSIONAL EXPERIENCE

Working at **Tata Consultancy Services** since July, 2017

Designation: **System Engineer**
Role: **Developer (Analytics and Insights)**
Project Name: **British TeleCommunications (BT Wholesale)**
Domain: **Communications, Media and Information (CMI)**
Client: **BT Group**

Description:
Worked in various projects using **SQL Developer, Toad, ODI, Unix and Excel** as tools. To perform development of ETL processes using **PLSQL** and **Unix Shell Scripting** and testing and performance tuning of the same from scratch as per the Business Requirement.

Brief Description **of the projects worked**

1. BAU Stories : Developed PL/SQL Packages, Procedures, Functions, Triggers, Materialized Views and Exception handling for retrieving, manipulating, checking and migrating complex data sets in Oracle and generate OBIEEE report s as per the business requirement. We had to create the shell scripts for invoking SQL Scripts and schedule them. We have also received the data from upstream , segregate it on the basis of certain combinations, encrypt the file and send it back to downstream via XFB.

2. Migration of Applications from Oracle 11g to Oracle 12c: Migrated the applications from legacy servers to Enterprise Cloud using PLSQL and UNIX Shell Scripting. Developed code in Oracle 12C Database (EC) that generate reports using OBIEEE in a similar way created using Legacy process. We had created the sanity framework which would automatically do the sanity of the migrated data and validate the migration processes. We had done the Query Optimization, Debugging and Tuning for improving performance of the applications using Explain Plan and SQL Trace.

3. Ad-Hoc Requests: Delivered code with required changes based on client's requirement as and when requested. This involves a lot of data digging, data manipulation, Business knowledge, comparison of data from one system with another system. These requests mainly help the business team to identify the correct database to use, whether correct data is being loaded to the database, performance of the databases, etc. This way the business team would enter proper details and in turn will make it easy to generate other recurring reports without any blunder.

Roles and Responsibilities:
● Acquire proper requirement from customer and do all the necessary manipulation using PLSQL and UNIX Shell Scripting.
● Involvement in designing the template from scratch with the given requirements.
● Developed several Packages, Procedures, Functions and Triggers to use in multiple series of other backend programs using PLSQL.
● Involvement in Migration and Rationalization of Data and Analytics applications for BT-Enterprises (entire WS wing) from legacy servers to EC.

- Support deployment of solution, cut over planning and execution activities.
- Owning the quality of the migrated data and the validity of the migration processes and operation.
- Investigating Data to provide accurate and sensible data to the customer for Data Analysis.
- Documented the whole process flow, PL/SQL Packages, log files, locations and descriptions, log tables, and possible error messages, process codes and description.
- Concentrating more on Process Improvement and automation that helps to reduce manual intervention.
- Involved in the continuous enhancements and fixing of production problems.
- Providing innovative solutions to automate the business processes for better customer experience.

AWARDS AND RECOGNITION

- **Academic Award: Gold Medal** for securing the first position in the West Bengal University of Technology (Electronics and Communication Engineering - DGPA - 9.57/10)
- **TCS - On the Spot Awards:** Best Team Award for excelling in project execution and Star of the Month Award for having excellent performance in their area of work.

PERSONAL DETAILS

- Languages known   English, Hindi and Bengali
- Present Address   Flat No - 4/C, Galaxy Tower, Near SBI Branch, Chiragora, Hirapur, Dhanbad
- References   Available on Request

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place:

Date: SIGNATURE