**PLSQL/APEX/APPSTUDIO/Snowflake DEVELOPER WITH 7+ YEARS OF EXPERIENCE**

**Email Id:** [**-puspita3251@gmail.com**](mailto:-puspita3251@gmail.com) **Mobile No-9167052664**

**OBJECTIVE**

To be in a challenging and a competitive role in a professional environment, which will help me evolve and realize my full potential.

**AREAS OF EXPERTISE**

* Application Building, Designing Functional specifications, High Level & Low Level designs Documents.
* Experience in developing applications using **Oracle** **Apex & AppStudio.**
* Experience in Database design using **Normalization and E/R Diagrams**.
* Experience in writing **Technical design documents and developing unit test documents.**
* Development experience in **SQL** **and PLSQL** which includes constructing and executing **Complex** **queries**, **Stored** **Procedures**, User Defined Functions, **Triggers**, **Packages**, and **Cursors** etc.
* Handling Stored Database objects and **Mutating** table Errors.
* Data loading using **SQL Loader**.
* Good Hands on **PL/SQL table**, **Collections** and Advance concepts.
* Builds and maintains complex APEX applications to track data, processes, and interfaces
* Contributes to the design of database schemas, developing stored procedures and functions, and maintaining the general health of data sources.
* Review requirements documentation for accuracy and practicality of implementation, design, and development applications, and provide support for correcting any errors identified through systems testing.
* Supports the application/database development throughout the Agile lifecycle
* Excellent experience in Application Development using **Oracle** **SQL**, **PL/SQL**, and **Developer Oracle** Application Express (**APEX**).
* Proficiency in analysis, design, development, testing, implementation and maintenance of applications in Oracle Application Express.
* Hands-on experience with Oracle **APEX 3.2/4.0/4.1/4.2/5.0/5.1/18.1.**
* Experience in Monitoring Database and Handling **exceptions**.
* Experience in **developing interactive grid, collections,**
* Experience in **REST Web Services.**

• Experience in **APEX reports quires** & **report Layout.**

* Experience in Design, Development, Implementation and support as Oracle Developer in Production and Development using Oracle Tools.
* Working knowledge of project management tools like **Jira**.
* Good Understanding on **RDBMS** & **SQL Tuning**.
* Good Hands on **Global Temporary Table.**
* Good hands on **Dynamic** **SQL** ,**Bulk** **Bind** & **Ref** **Cursor**.
* Good knowledge in using PL/SQL Wrappers to protect the PL/SQL procedures and packages.
* Extreme Use of exception handling methods along with **Pragma Exceptio**n\_**init** in order to associate our own created exception names.
* Snowflake SQL Writing **SQL** queries against Snowflake Developing Python script. to do **Extract**, **Load**, and **Transform data.**
* Hands on experience with Snowflake utilities such as **SnowSQL**,**View,** **SnowPipe**, **Python**, **Tasks**, **Streams**, **Time travel**, Optimizer, Metadata Manager, **data sharing**.
* Understanding of **Data Warehouse/ODS, ETL concept and modeling structure principles.**
* Effective team working skills. Able to work both as an individual and as a team member within multi-disciplinary team to meet the expected deadlines.
* Perform source data analysis.

**TECHNICAL SKILLS**

**Language** : Oracle SQL, PL/SQL, UNIX, HTML

**Operating System** : Windows 95/98/NT/2000/2010,XP, Linux & UNIX

**Database** : Oracle 9i, 10g, 11g,12 c

**Data migration** : SQL Loader, UTL\_FILE

**Tools**  : Toad, PLSQL Developer, SQL Developer,pg Admin Sn

Oracle Apex, SVN, JIRA,

Jenkins,AppStudio,Snowsql

* Bachelor in Economics from Utkal University (Orissa) in the year 2005.
* Intermediate and 10th from Orissa Board in the year 2002 & 2000 respectively.
* **Company Name:** TechMahindra
* **Total Experience:** Aug 2022 – present

|  |  |
| --- | --- |
| **Company Name** | TechMahindra (Aug 2022 - present) |
| **Project name** | **PMJJBY** |
| **Client** | Lic of India |
| **Project Type** | Development |
| **Period** | Aug 2022 to present |
| **Technologies** | Oracle |
| **Tools** | SQL Developer Jira, Git Bash,SVN,SnowSql |
| **Domain** | Insurance |
| **Role** | Snowflake/PLSQL(Team Lead ) |

**Project Description:**

Tech Mahindra is an Indian multinational information technology services and consulting company. Part of the Mahindra Group, the company is headquartered in Pune and has its registered office in Mumbai.

**Role & Responsibilities:**

* Develop a strategy the team will use to reach its goal.
* Provide any training that team members need.
* Communicate clear instructions to team members
* Listen to team members' feedback
* Monitor team members' participation to ensure the training they are being provided is being put into use, and also to see if any additional training is needed
* Manage the flow of day-to-day operations
* Create reports to update the company on the team's progress
* Distribute reports to the appropriate personnel
* Participates in the development improvement and maintenance of snowflake database applications
* Experience in various methodologies like Waterfall and Agile.
* Extensive experience in developing complex stored Procedures/ Queries.
* In-depth understanding of Data Warehouse/ODS, ETL concept and modeling structure principles
* Build the Logical and Physical data model for snowflake as per the changes required
* Define roles, privileges required to access different database objects.
* In-depth knowledge of Snowflake Database, Schema and Table structures.
* Define virtual warehouse sizing for Snowflake for different type of workloads.
* Worked with cloud architect to set up the environment
* Coding for Stored Procedures/ Triggers.
* Designs batch cycle procedures on major projects using scripting and Control
* Develop SQL queries SnowSQL
* Develop transformation logic using snowpipeline.
* Optimize and fine tune queries.
* Have good Knowledge in ETL and hands on experience in ETL.
* Operationalize data ingestion, data transformation and data visualization for enterprise use.
* Mentor and train junior team members and ensure coding standard is followed across the project.
* Experience with Snowflake cloud data warehouse and AWS S3 bucket for integrating data from multiple source system which include loading nested JSON formatted data into snowflake table.
* Experience in building Snowpipe.
* Experience in using Snowflake Clone and Time Travel.
* Excellent experience in Application Development using Oracle SQL, PL/SQL, and Developer Oracle Application Express (APEX).
* Create/altering Indexes, Views and other Database Objects depending upon the requirements.
* Experience in Design, Development, Implementation and support as Oracle Developer in Production and Development using Oracle Tools.
* Daily, weekly and monthly report generation as per the management requirement.

* **Company Name:** Capgemini India Pvt Ltd
* **Total Experience:** July 2021 – August 2022

|  |  |
| --- | --- |
| **Company Name** | Capgemini India Pvt Ltd. (Jul 2021 - present) |
| **Project name** | **Commonspirit** |
| **Client** | Innovaccer |
| **Project Type** | Development |
| **Period** | Jul 2021 to August 2022 |
| **Technologies** | Oracle |
| **Tools** | DAP, Postgresql, Jira, Git Bash,Redshift |
| **Domain** | Health care |
| **Role** | Snowflake/Postgresql(Team Lead ) |

**Project Description:**

Capgemini is a **global leader in consulting, digital transformation, technology and engineering services**. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms.

**Role & Responsibilities:**

* Develop a strategy the team will use to reach its goal
* Provide any training that team members need
* Communicate clear instructions to team members
* Listen to team members' feedback
* Monitor team members' participation to ensure the training they are being provided is being put into use, and also to see if any additional training is needed
* Manage the flow of day-to-day operations
* Create reports to update the company on the team's progress
* Distribute reports to the appropriate personnel
* Participates in the development improvement and maintenance of snowflake database applications
* Experience in various methodologies like Waterfall and Agile.
* Extensive experience in developing complex stored Procedures/BTEQ Queries.
* In-depth understanding of Data Warehouse/ODS, ETL concept and modeling structure principles
* Build the Logical and Physical data model for snowflake as per the changes required
* Define roles, privileges required to access different database objects.
* In-depth knowledge of Snowflake Database, Schema and Table structures.
* Define virtual warehouse sizing for Snowflake for different type of workloads.
* Worked with cloud architect to set up the environment
* Coding for Stored Procedures/ Triggers.
* Designs batch cycle procedures on major projects using scripting and Control
* Develop SQL queries SnowSQL
* Develop transformation logic using snowpipeline.
* Optimize and fine tune queries
* Performance tuning of Big Data workloads.
* Have good Knowledge in ETL and hands on experience in ETL.
* Operationalize data ingestion, data transformation and data visualization for enterprise use.
* Mentor and train junior team members and ensure coding standard is followed across the project.
* Experience with Snowflake cloud data warehouse and AWS S3 bucket for integrating data from multiple source system which include loading nested JSON formatted data into snowflake table.
* Professional knowledge of AWS Redshift
* Experience in building Snowpipe.
* Experience in using Snowflake Clone and Time Travel.
* **Company Name:** Metric stream InfoTech Pvt Ltd
* **Total Experience:** October 2020 – May 2021

**MAJOR ASSIGNMENTS**

|  |  |
| --- | --- |
| **Company Name** | Metric stream InfoTech Pvt Ltd. (October 2020 – present) |
| **Project name** | Application Developer & Support |
| **Client** | Duen Norske Bank |
| **Project Type** | Development and Enhancement. |
| **Period** | Oct 2020 to May 2021 |
| **Technologies** | Oracle |
| **Tools** | PLSQL Developer, Oracle Appstudio, Jira,SVN,Jenkins,Appstudio |
| **Domain** | Banking |
| **Role** | Oracle PLSQL/Appstudio Developer |

**Project Description:**

**MetricStream** is the global market leader for Integrated Governance, Risk, and Compliance (GRC) solutions. They provide the most comprehensive solutions based on a single platform that includes Operational Risk, Compliance, Audits, IT and Cybersecurity, Business Continuity and Third-Party Risk Management.

Role & Responsibilities

• Involved in Understanding the Business Requirement Document of Proposed Applications.

* Involved in effort Estimation.
* Created Test Cases for Unit Testing and User Acceptance testing (UAT).
* Deployed the new code in to production.
* Prepare the test plans and review the deliverables to ensure the quality.
* Performed the unit testing and application testing.
* Reviewed peer codes and documented proof of concepts and database schemas.
* Creating Pre-Computations and item and page level validations. Also used JavaScript for some specific validations.
* Implemented Download the reports in color from Interactive reports to Excel and HTML.
* Providing support to the issues regarding production, development of database etc.
* Creating the functional documents and project estimation for the enhancement.
* Update the status to the client daily/weekly basis.
* Developing new and existing application through Oracle AppStudio.
* Preparation of Technical Document of project.
* **Company Name:** Clover InfoTech PVT LTD
* **Total Experience:** June 2015 – October2020

**MAJOR ASSIGNMENTS**

|  |  |
| --- | --- |
| **Company Name** | Clover InfoTech Pvt Ltd. (June 2015 – October 2020) |
| **Project name** | Application Developer & Support |
| **Client** | SBI Life Insurance |
| **Project Type** | Development and Enhancement. |
| **Period** | Oct 2015 to present |
| **Technologies** | Oracle |
| **Tools** | SQL Developer, Oracle Express Edition,SVN |
| **Domain** | Insurance |
| **Role** | Oracle PLSQL/APEX Developer |

**Project Description:**

SBI Life Insurance has various Applications used internally by them for minimizing manual work and automating their Day-to-Day Activities. These Applications serve a good and a centralized instrument for performing Daily necessary Department specific activities and also serve as an Activity monitoring Tool. These Applications also generate various Dashboards which reflect Critical Data Cuts which helps Management of SBI to monitor current Activities, to Know Historic trends and thereby help to take a particular necessary Action or Decision. Some of these Applications help in smooth Co-ordination between different Departments of SBI by giving a provision to each Department to upload some critical Department-specific Data which may be used by some other Departments of SBI.

Some of these Applications are E-Sampark, Outward Register, Training Application System, CFIC Tracker , Legal , IVRS System , PS Letter Generation, Maturity Payout , Contest Monitoring Machanism and PMJJBY (PRADHAN MANTRI JEEVAN JYOTI BIMA YOJANA)etc.

Roles & Responsibilities:

• Involved in Understanding the Business Requirement Document of Proposed Applications.

Involved in Making Prototype of Applications in Excel.

• Involved in designing Table structures related to

Applications.

• Experience in developing interactive grid, collections,

• Involved in ensuring smooth flow of some applications by fixing bugs.

* Create/altering Procedure, Function, Package, Triggers, Indexes, Views and other Database Objects

depending upon the requirements.

* After testing the resolution in Development environment, move the changes to Production environment.
* Created Test Cases for Unit Testing and User Acceptance testing (UAT).
* Deployed the new code in to production.
* Involved in code walkthrough, analyzing triggers, Alteration of Procedures and Functions.
* Prepare the test plans and review the deliverables to ensure the quality.
* Formulated SQL queries, functions and processes as per customization requirement for APEX.
* Creating Apex Forms and Reports based on user requirements.
* Performed the unit testing and application testing.
* Reviewed peer codes and documented proof of concepts and database schemas.
* Implemented Upload CSV To table in apex interface by user defined procedure.(APEX 4.2& Above).
* Creating Pre-Computations and item and page level validations. Also used JavaScript for some specific page validations.
* Implemented Download the reports in color from Interactive reports to Excel and HTML.
* Providing support to the issues regarding production, development of database etc.
* Creating the functional documents and project estimation for the enhancement.
* Update the status to the client daily/weekly basis.
* Developing new and existing application through Oracle Apex.
* Preparation of ERD & process flow of project.

|  |  |
| --- | --- |
| **Company Name** | Clover InfoTech Pvt Ltd. (June 2015 – October 2020) |
| **Project name** | Prepaid master &Rupay card |
| **Client** | Axis Bank Ltd. |
| **Project Type** | Development and Enhancement. |
| **Period** | Jun 2015 to October 2015 |
| **Technologies** | Oracle |
| **Tools** | SQL Developer, Putty |
| **Domain** | Banking |
| **Role** | SQL Developer |

**Project Description:**

Axis Bank Limited is the third largest public sector bank in India. It offers financial services to customer segments covering Large and Mid-Sized Corporate, MSME, Agriculture and Retail Businesses. I was involved in providing end-to-end business and technical support in Axis bank where we support more than 10 UNIX machine and 25 oracle database instances. All these applications use Java front end and Oracle as backend and run in Unix Environment.

**Roles& Responsibilities:**

* Create/altering Indexes, Views and other Database Objects depending upon the requirements.
* Daily, weekly and monthly report generation as per the management requirement.
* Creating and processing dump file.
* Generating Lst file by processing dump file.
* Generating Excel file for business review by fetching different date from various source.
* Creating the functional documents.
* Provide required information to the business users and solving user’s queries