

# Venkateshkumar NE

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## Professional Summary

- A logical, analytical thinker with exceptional database skills possesses rich experience of 6 years as Oracle PL/SQL developer.
- Worked on sequences, functions, synonyms, indexes, triggers, packages, stored procedures, roles and granting privileges.
- Expert in Query Optimization, Debugging, and Tuning for improving performance.
- Created temporary tables to load the test data into the temporary tables.
- Determine strategy for extracting, transforming, and loading data tables between different databases.
- Created new Tables, Indexes, and Sequences where needed.
- Involved in Creation of tables, Partitioning tables, Join conditions, correlated sub queries, and nested queries, views for the business application development.
- Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
- Wrote Package containing several Procedures and Functions in PL/SQL to handle sequencing issue.
- Problem-solving, keep abreast of new technologies.
- Quick learner & Self-directed, consistently updating self with emerging trends in the industry.

## Skills

**Programming Languages:** PL/SQL, SQL.

**Database:** Oracle 11g/18c/19c

**Database Tools:** Oracle SQL Developer

**Version Control:** Git, Bitbucket

**IDE:** Visual Studio Code, Eclipse

**Operating Systems:** Unix/Linux, Windows

## Working Experience:

Worked in ZII Soft Nano Technology From July 2017 to March 2022

Worked in Iris Software Pvt Ltd From April 2022 to June 2023

Worked in Nous info system Pvt Ltd From Jun 2023 to March2024

## Work History

Senior Software Engineer

Jun 2023 - March2024

### Nous info system

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## Responsibilities:

- Designing and creating database structures, including tables, views, indexes, and relationships, to ensure efficient data storage and retrieval.
- Monitor the performance of the database and ensure optimum performance
- Ensure data integrity
- Participate in writing functional specs.
- Working with developers to design and write complex packages to support their needs. Gathering development requirement from client's functional team and from functional design specification documents.
- development, Application development, Test and Support.
- Answer technical support queries and implements fix for application problems.
- Provide technical support for the Application - Basic
- Troubleshooting support, user support by using Support Documentation.
- Attaining daily status meeting and other meetings with end client to take proper clarifications.
- Creates and maintains documentation for supported applications.
- Responsible for tracking trouble tickets and resolution of escalated incidents.
- Review of the performance testing results and providing input to the testers or Production support team.
- Expert Skills in time management, prioritizing tasks

## Engineer Technology

April 2022 - Jun 2023

### Iris Software

Noida

**Project Name: Emery LCNC**

**Client: Metricstream**

**Description:** Emery is a strongly typed language that runs on the MetricStream Platform, allowing developers and business admins to execute flow and transaction control statements, both on the browser and on the server side. Using a simple syntax, business admins and developers can add business logic to system events, hooks and events in the browser. Many of the data access and data manipulation functions can be done using Emery code.

### Role: Oracle SQL/PLSQL DEVELOPER

- Here I understood MSI Application Flow & analyzing and understanding PLSQL hook.
- I have done conversion part plsql hook to groovy.
- Interaction with business team in story grooming, reviewing criteria.
- Tested groovy conversion code without any defects and UAT testing also.
- 100 %-unit test code coverage with all functional scenarios.
- Good communication with team and closely work with other teams also like BR team.

## Software Engineer

Jul 2017 - Jul 2019

Ziisoft Nano Technology

Chennai

**Project**

**Name: FUND**

**ACCOUNT**

**Description:** The customer firm which provides investment management, asset and fund administration and banking solutions to corporations, institutions and affluent individuals.

### Role: Software Developer

- Coordinates with customers to resolve technical support issues.
- Conducted Oracle database and SQL code tuning to improve performance of the application, used Bulk binds, in-line queries, Dynamic SQL, Analytics and Sub-query etc.
- Managed performance and tuning of SQL queries and fixed the slow running queries in production with utilities like Explain, Trace, and Stored Outlines.
- Expertise preparing report specifications and database designs

- to support reporting requirements.
- Used Analytic functions, Decode, case statement while writing complex SQL queries.
- Created Oracle Materialized Views.
- Used the inner join, outer join, cross join while writing the complex SQL Queries.

**Project Name: Holdings**

**Role: Analyst**

**Description:** The project is about creating cash reporting for all UMPQUA Holdings. Two version of each related report is been sent to the client first is the currently day cash balance and the second is a cash projections of the next seven days. Scheduler is involved in cash projections and star to pace data push.

**Responsibilities:**

- Understanding of clients functional requirements and participate in writing functional specs.
- Working with developers to design and write complex packages to support their needs. Gathering development requirement from client's functional team and from functional design specification documents.
- Experience in all phases of the project Life cycle- Requirement gathering and Analysis, Database design, Database development, Application development, Test and Support.
- Answer technical support queries and implements fix for application problems.
- Loaded Data into Oracle Tables using SQL Loader.
- Provide technical support for the Application - Basic Troubleshooting support, user support by using Support Documentation.
- Optimized the Oracle PL/SQL queries by Performance Tuning.

**Education**

- **KLN College of Information Technology (BTECH IT)**
- **Diploma In KLN Polytechnic College (ECE)**