LOKESH SAHU

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ORACLE®
Certified Associate

ORACLE®
Certified Professional

CAREER SUMMARY

SQL Developer • Applications Engineer

- *An organized, energetic and highly resourceful Oracle certified Professional* with 4 years of experience in writing and optimizing in-application SQL statements and ensure performance, security, and availability of databases.
- *A diversely skilled Applications engineer with knowledge across most functions* including oracle database architecture, RDBMS concepts, database design, MySQL and optimize in-application SQL statements as necessary, and establish best practices.
- *A focused unflappable problem solver who juggles multiple assignments simultaneously* with direct knowledge of oracle database administrative tasks, tackling problems of load, scale and optimization of complex large scale deployments, AWR interpretation, trace, tkprof, common database performance issues, and benchmarking web applications with knowledge of JMeter and oracle load testing utility.
- *An energizing, optimistic, self-motivated NIT alumni* who works with confidence and ease in even the most challenging, fast-paced environments.

AREAS OF EXPERTISE

- SQL Development
- Oracle Database
- Performance Tuning
- Database Design

- Linux
- Basic OCI Concepts
- PL/SQL
- Python

- Oracle DBA
- Load Testing
- MySQL
- Benchmarking

PROFESSIONAL EXPERIENCE

<u>**Oracle**</u>, Hyderabad   **May 2019 – Present**

Application Performance Engineer • Software Developer 2

Key member of application performance team in Oracle E-Business suite. Design and recommend various development team on Stored Procedures, Views, Functions, triggers, indexes, constraint and other database objects. Develop complex SQL code using joins, subqueries and troubleshoot the SQL code. Prepare documentations for database applications. Test databases and perform bug fixes. Design, develop, debug software programs for databases, applications, tools. Implement modest changes to existing software architecture to meet changing needs.

- Hands on code in SQL and PL/SQL
- Extensive experience in SQL Tuning and code review
- Knowledge of best practices when dealing with relational database
- Experience with some of the modern relational database (Oracle, MySQL etc)
- Capable of troubleshooting common database issues
- Create oracle database, maintain ACID properties and ensure performance, security and availability of database

- Proficient on Oracle DBA activities, tablespace, users, AWR, trace, explain plan, SQLT etc.
- Good on Linux commands, OCI concepts
- Testing web application loads and benchmarking

Infosys, Hyderabad, Bengaluru, Mysore   **Dec 2016 – May 2019**
Senior System Engineer • Oracle DBA

Hired from campus placement in final year of college and completed training in Mysore as system engineer trainee. Later moved to Bangalore and worked as System Engineer for **Apple Inc** where successfully delivered day to day business activities later promoted to senior system engineer.

- *Worked as Oracle DBA to complete client business deliverables* where managed 7000+ oracle databases comprising non-production and production and assured high availability of DBs
- *Successfully completed Oracle certifications* where self-learned and became Oracle certified associates in SQL Fundamentals then with the help of manager cleared exam to become Oracle certified professional.
- *As system engineer completed training in SQL, Python* and developed a game Pyangman using python, sql where a user can register to play game and an admin panel which control the user database activities and generate the questions for game as final project.

EDUCATION
- Bachelor of Technology, Metallurgical Engineering
  National Institute of Technology, Raipur, India
  With 77.75% of aggregation got campus placement at 2 software companies Infosys and Cognizant. As major final year project successfully Justified the fracture analysis of Rail Steel.
- *Secured 3rd Position* in higher secondary school (10+2) with aggregation of 83%.
- *Secured 2nd position* in High Secondary School(10th) with aggregation of 87%.

Training and Certifications
- *Oracle Database 11g Administrator Certified professional (OCP)*
- *Oracle PL/SQL Developer Certified Associate*
- *Oracle Database 19c SQL Certified Associate*
- *Oracle Cloud Infrastructure Foundations 2020 Certified Associate*