

Bhupendra Choudhary

Data Engineer

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SUMMARY

Enthusiastic IT Professional with over more than 4 years of experience in working on administering Oracle Databases, Development and Production Systems, Data Management, Data Visualization techniques, Data Warehousing, Data Analytics and Agile methodologies. Seeking to leverage my technical expertise to work as a Data Engineer and make a difference in the organization. Outgoing and detail-oriented, team player, proficient at building robust databases that lay the groundwork for revealing game-changing insights.

KEY SKILLS

- Programming Language: C, Python, SQL
- Database: MySQL, Oracle 11g/12c, HBase, Redshift, Apache Sqoop, Apache Flume
- Cloud: Amazon Web Services, Azure
- ETL Tools: SSIS Packages
- Statistical Methods: Inferential Statistics, Hypothesis testing
- Machine learning: Linear Regression, Logistic Regression
- Big data Technologies: Hadoop, Hive, Spark
- Software Development Methodology: Agile Methodologies
- Change Management Tool: BMC Remedy, Service Now, JIRA
- Other Tools: Putty, Winscp
- OS and Networking: Windows, Linux, Unix
- Other Skills: Performance Tuning, DB and Schema Space Management, Data Mining, Data Management, Data Modelling, Shell Scripting, ER-model

PROFESSIONAL EXPERIENCE

Data Engineer

Jan '21 – Present

TATA CONSULTANCY SERVICE PVT LTD

Client Honeywell

Roles and Responsibilities

- Experience building and optimizing 'big data' data pipelines, architectures and data sets.
- Experience in Designing, Developing, troubleshooting data pipelines for ingestion, transformation using Spark.
- Working knowledge in Big Data tools like Spark, Sqoop, HDFS, Hive, and MapReduce.
- Experience working with Data Integration developers, Data Scientists, Analysts to deliver well-architected and scalable Big Data & Analytics eco-system.
- Experience working on Configuring/ Optimizing database clusters and load balancing setups.
- Preparing SQL Queries involving complex joins to retrieve the data in RDBMS.
- Experience in Development, Maintenance and Production support project in Oracle, and MySQL.
- Proficient Knowledge in managing entire Data Science project life cycle and actively involved in all the phases including data collection, data preprocessing, EDA and statistical methods.

Oracle Application DBA

Aug '17 – Jan '21

TATA CONSULTANCY SERVICE PVT LTD

Client Honeywell

Roles and Responsibilities

- Tuning the databases for optimal performance.
- PROFESSIONAL EXPERIENCE on-call support to maintain all Databases up and running in Production environment of Oracle Databases and Oracle Applications Experience with Tablespace management, Installation, Stats gather, Index rebuilt, Schema Creation, Defragmentation, Performance tuning.

- Performed Schema/Tables/Databases export using Export and Import utilities
- Tuning the databases for optimal performance and monitoring CPU performance Experience in writing UNIX shell scripts for automating daily, weekly and monthly activities Experienced in developing exhaustive documentation for all activities performed
- Daily activities include monitoring backups with RMAN(incremental backup , archive backup, full backups) Setup a cronjobs using crontab for Production Environment to receive alerts related to space issues, locking issues Generated and analyzed AWR, ADDM reports and monitored statistics for performance tuning of the database Planning for storage space requirements and placing them for optimum I/O performance
- Creating and Reviewing Packages, Stored Procedures, Functions, Cursors, Triggers and Views like database objects
- Undertook work to support and maintain customer database management and data quality management initiatives.
- Used stored procedures, triggers, and views to provide structured data to business units by combining huge number of rows from multiple sources
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EDUCATION

Post Graduate Diploma in Data Science(Data Engineer)

Jan '21 – Nov '21

IIIT Bangalore & upGrad

Bachelor of Engineering in Mechanical 73%

Aug '12 – Jul '16

University of RGPV

CERTIFICATIONS & REWARDS

- **Gold Star SQL** coder on **HackrRank**.
 - **Udemy** Certification on Oracle Database Administrator.
 - **HackerRank** Certification on Python basics.
 - Winner of ON THE SPOT award multiple times for services provided to projects in Tata Consultancy Services.
 - Appreciation from clients for providing solutions on time.
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