

Contact

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Top Skills

Oracle
PL/SQL
Data Warehousing

Languages

Hindi
Rajasthani
English

Certifications

Business Analytics: Prescriptive Analytics
Advanced SQL for Data Scientists
Oracle PL-SQL certified
Advanced NoSQL for Data Science
Oracle 10g administration1 (OCA) certified

Honors-Awards

Best Contractor Award from Yahoo
Backyard Bravo Yahoo !!
Spot Award from Persistent Systems
Feather in my Cap Wipro Technologies
Best Team Award Wipro Technologies

Mahendra Aseri

Data Engineering; Data Scientist; ML/DL; Healthcare, Life science, eCommerce, Search & marketing, Personal & Investment banking

Orange County, California Area

Summary

Skills: Data *. *

- Data Science
- Data Architecture
- Data Modelling (Conceptual, Logical and Physical Data Modeling)
- Data Analysis
- Data Integration
- Data Warehousing
- Database Design
- Data Migration
- Data Administration

Expertise: - Tools & Technologies

- Databases - Oracle 11g, 12C, Oracle Exadata, Oracle VLDB, SAP HANA, Microsoft SQL Server
- NoSQL Databases (MongoDB, Couch DB)
- Big data i.e. Hadoop, hive and pig.
- SAP ERP system SAB Business one
- Microsoft SQL Server - SSRS & SSIS
- Conceptual, Logical and Physical Data Modeling (Erwin, Oracle SQL Data Modeler)
- Data Warehousing, Data Analysis
- ETL process (Oracle PL/SQL, T-SQL, Informatica, Ab-initio and SSIS)
- Complex Reporting/Dashboard Solution (Tableau, Tibco Spotfire, Business Objects, Microstrategy, OBIEE)
- Performance Optimization,
- Database Administration (Oracle, SQL Server, SAP HANA)
- Scripting (Python, R, PERL Script, Shell and batch scripting)
- Scheduling (Control-M, Cron tab)
- Visual Basic(C, C++, COM, DCOM)

Domains:

- Health Science
 - Search & Marketing
 - e commerce
 - Investment and personal banking
 - Life Sciences/Pharmacy
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Experience

KPC Health

Director, Data Engineering & Business Intelligence

September 2015 - Present (4 years 7 months)

Orange County, California Area

Dealing with structured and unstructured data from heterogeneous system and making it meaningful for executive team for business decision and for clinical team for better patient care.

Adobe

Data Modeler

May 2015 - August 2015 (4 months)

Bengaluru Area, India

Designed and developed solution for subscription Analytics. (Web Traffic to Retained Customers)

* Implemented Data Service job to pull daily traffic from hadoop to in memory HANA system for business intelligence.

Oracle Corporation

Lead Data Modeler

March 2013 - May 2015 (2 years 3 months)

Bangalore

Worked as a Data Modeler for Health Science products.

--Responsible for reviewing and developing data models for the product.

--Responsible for BI & DWH Architecture of the product.

--Early adoption of new Technologies, PoCs, Prototypes and best practices.

Wipro Technologies

Technical Lead

November 2010 - March 2013 (2 years 5 months)

--- Client - Credit-Suisse

I worked on enterprise data model for collateral system(daily trade and margin calc processing) for Investment bank Credit Suisse.

- > Developed logical and physical data model for both OLTP and OLAP
- > Designed load strategy and developed real time and batch load ETL.
- > Provided complex reporting solution, designed and developed aggregates.

Assignment 2:

Gathered business requirements and developed data mart and integrated with legacy system to track various metrics for Managerial Information.

- > Developed logical and physical data model.
- > Designed and developed ETL Architecture and its framework
- > Implemented ETL jobs and automated batch and real time load.
- > Provided Complex Report/Dashboard Solution.

Technology:

- Data Modeling - Erwin (LDM & PDM).
- Database- Oracle10g, 11gR2
- Data Warehousing / ETL Process.
- Informatica, Business object.
- XML/XSD
- Performance Tuning.
- BI Reporting / Performance Optimization

Yahoo

Software Engineer (Vendor Persistent System)

September 2008 - November 2010 (2 years 3 months)

Worked on one of the largest data warehouses in the world i.e. Oracle Database, which consists of more than 200 TB of data.

-->> I was involved in optimization of few critical “fact loading” and Dimension jobs, by analyzing execution plans and reporting team requirements and also implementation of new architectural changes.

-->>Provided huge volume ad-hoc data by writing optimized SQL query.

-->>Design and developed custom report in PERL CGI script to provide the huge volume of data for Business Analysis.

Technology:

- Databases - Oracle 10g
- Data Warehousing / ETL developer
- Perl/Unix shell script

- BI Reporting

Persistent Systems

Software Engineer

March 2007 - November 2010 (3 years 9 months)

Client - Agilent Technologies

Worked on Enterprise Content Management (ECM) application for Life Science and Pharma domain to control the chromatography instruments remotely.

I was involved in

-->> Managing application database i.e. Creating users, Privileges, Index Rebuilds, Query Optimization, Oracle Enterprise Manager etc

-->> Enhanced the application custom report using COM, DCOM.

-->> Implemented wrap up scripts and PL/SQL code to take care of complete application objects.

-->> Troubleshooting Technical issues in Chemical Laboratory.

Technology work on:

- Databases - Oracle 9i, 10g
- Data Warehousing / ETL developer
- Perl/Unix shell script
- BI Reporting
- C, C++, COM, DCOM

Education

University of Redlands

Master of Business Administration - MBA, Location Analytics · (2018 - 2020)

Birla Institute of Technology and Science, Pilani

Master of Science - MS, Software Systems · (2009 - 2011)

University of Rajasthan

Bachelor of Engineering - BE, Computer Science · (2002 - 2006)