

Vikas Pradhan

To develop my career as AI proficient where I will be a valuable team member, contributing quality ideas and work for an organization where there is an ample scope for individual as well as organizational growth in Design and Development.

EXPERIENCE

2007 - 2018

Meticulous and highly accomplished professional with around **10 Years** of experience in IT. Proficient in **Oracle DB, SQL, PL/SQL, BI Publisher, Talend Data Integrator, Python.**

Deep understanding of technology with focus on delivering business solutions;

Persuasive communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management; highly ethical, trustworthy and discreet;

- Extensive knowledge in SQL, PL/SQL, Implemented Object Oriented Programming in PL/SQL.
- Development of reports/dashboards using **BI Publisher (10g/11g)/OUBI.**
- Functional Knowledge of Oracle Customer Care and Billing (**CC&B**) application.
- Extensive knowledge of Packages, Functions, Procedures, Triggers, Views, MViews, Exception Handling, Advance PL/SQL.
- Deep knowledge of **Performance Tuning.**
- Deep knowledge in creating reports in BI Publisher 10g/11g, Created Data Sets, Templates, Sub Template, and Display Report multiple languages, Job Scheduler.
- Strong background in Data Migration, Data Warehouse, and Data Integration tools including Talend/OWB, Oracle BI Reporting.
- Worked in entire life-cycle beginning from Requirements gathering, Data Model Design, ETL Design, Report Design, Testing, and Migration to Production and Post-Production Support.
- Having good communication and interpersonal skills.
- Good team player along with experience of acting as a lead.

EDUCATION

1998 - 2005

- BE with specialization in CSE from Rajasthan University in 2005 with 71.8%
- 12th with 73.69%
- 10th with 79.48%

SKILL SET

OPERATING SYSTEMS
APPLICATION
DATABASE
LANGUAGES
WORK AREA
DATA WAREHOUSING
TOOLS

Windows 2000/XP/2003/2007/2010,UNIX

Oracle CC&B

Oracle 10g/11g/12c

SQL, PL/SQL, XML, Python

Data Migration, ETL, MIS(Analytics)

Oracle Warehouse Builder, Talend Data Integrator

SQL Plus , PI/Sql Developer, SQL Developer, TOAD, SQL*Loader

WORK EXPERIENCE

Mar, 2012 – Present HCL Technologies (Senior Technical Lead)

Feb, 2011 – Jan, 2012 Infogain India Pvt. Ltd. (Senior Software Engineer)

Jul, 2007 – Jan, 2011 Gyan Systems (Software Engineer)

PROJECTS

2016 -2018
(HCL Technologies)

Channel 4, UK

Channel 4 is the biggest media broadcaster of UK. Channel 4 is moving from old system to new one. New system leverages new technologies and business processes that can be an enabler to the organization and help them achieve their strategic objectives. The main aim of the migration is not to just move the data from old to new but provide a seamless use of the system and data across the existing, improved and new functionality offered.

Project is about developing the new Application and Data Migration from old to new system. Activities involved in Data Migration are e.g. how data will be transformed, cleaned and how much of the historic data to be moved, archiving remaining data and reporting requirements if any.

Title : Data Migration

Tools : Oracle 12c, PL/SQL, Talend Data Integrator

Role : Technical Lead

Responsibilities

- Involved in streamline the Data Migration strategy.
- Design and develop ETL for various modules, including few very complex.
- Design ETL jobs in Talend to migrate the data from old system to new one. Use many transformation operators e.g. tInput, tOutput, tFlowmeter, tMap, tUnite, tHashinput, tHashoutput, tRowGenerator and many more.
- Handle error logging and Tuning of ETL jobs
- Design Joblets in Talend Enterprise Edition version.
- Develop many SQL scripts to support ETL functionality.
- Implement various Packages, Functions, and Procedures to call in Talend Jobs.
- Represent ETL module with client and senior management.

2014 – 2016
(HCL Technologies)

HR – RAPDRP

HR-R-APDRP (Haryana Restructured Accelerated Power Development and Reforms Programme) is GOI's initiative with focus on establishment of baseline data and fixation of accountability and reduction of AT & C losses through strengthening & up-gradation of sub-transmission and distribution network and adoption of information technology. This is one of core systems that manage the customer related data, Billing, metering and collection business processes. This module keeps track of meter data and contact of

Every customer contact for billing purpose.

Title : MIS Reporting/BI

Tools : Oracle 11g, Oracle BIP 11.1.6, OWB, OBIEE

Role : Technical Lead

Responsibilities

- Involved in Requirement Analysis phase. Working from commencement in the Project.
- Design complete structure of MIS DB/Tables to get better performance in Report.
- Used almost all Oracle objects including Procedure, Function, Package, MView, Trigger, Index, etc.
- Implemented advance PL/SQL and Object Oriented Programming.
- Developed many complex MIS Reports including Bill Print, Ledger, Abstract for Haryana RAPDRP.
- Interactive dashboards in Oracle BI Publisher 11g.
- Configure Reports in CC&B and provide access to User.
- Experienced in gathering reporting and analysis requirements, documenting the report specifications, implementing the metadata layers including Physical, Business Model and Mapping, and Presentation layer.
- Expertise in design and development of the three layers (Physical/Business Model and Mapping/ Presentation) of OBIEE Metadata Repository (.rpd) using Oracle BI Administration Tool.
- Create flat file, External table, source and target location, Dimension, Fact, Queue, mapping, process flow as per requirement.
- Modified existing OWB Mappings as per requirement that populated large transactional tables.
- Involving in Dimensions, Facts and Creating the Mappings & Transformations.
- Monitored nightly ETL production mappings through audit and runtime log tables.
- Deep understanding of all Module (Billing/Metering/Collection/Defaulter etc.).
- Tracking of all MIS Activities (e.g. Issue Log, Testing, Development)

2012 – 2014
(HCL Technologies)

UP – RAPDRP

UP-R-APDRP (Uttar Pradesh Restructured Accelerated Power Development and Reforms Programme) is GOI's initiative with focus on establishment of baseline data and fixation of accountability and reduction of AT & C losses through strengthening & up-gradation of sub-transmission and distribution network and adoption of information technology during XI Plan. This is one of core systems that manage the customer related data, Billing, metering and collection business processes. This module keeps track of meter data and contact of every customer contact for billing purpose.

Title : MIS Reporting/BI/Data Migration

Tools : Oracle 11g, Oracle BIP 10.1.3, OWB, OUBI

Role : Lead Engineer

2011 – 2012
(Infogain India)

Responsibilities

- Developed the various Reports (Billing, Metering, Bill Print) using BI publisher.
- Created templates in RTF format uploaded template in to BIP, validate report in PDF, RTF, HTML, etc.
- Optimized and performance tuned existing reports to provide smooth user functionality.
- Analysed, converted, tested, reconciled and implemented reports in CCB application.
- Created Package, procedure, function, Query and Scheduling the Job in Oracle by using PL SQL and SQL Developer in Oracle 11G.
- Built efficient, complex, parameterized SQL queries and stored procedures to produce output data sets.
- Understand Requirement and written SQL queries created datasets, generated XML File display report output in different formats.
- Developed Packages using Object Oriented Programming.
- Designed and developed a series of complex Business Intelligence solutions using BI Publisher.
- Scheduled reports as daily, monthly and hourly bases as per the requirement and configured delivery channel, sent report to email and saved report in a specified location.
- Created users assigned roles and Scheduling jobs for various Reports.
- Creating Analytical Reports by using OUBI.
- Modified the default ETL Process provided by Oracle with OWB.
- Extract data from CC&B Transform into flat files and Load into Oracle Warehouse by using control Center in OWB.
- Monitored nightly ETL production mappings through audit and runtime log tables.

Mitchell International Inc., USA

Mitchell Inc. deals in insurance sector. Providing unparalleled breadth of technology, connectivity and information solutions to the Property & Casualty claims and Collision Repair industries, able to simplify and accelerate the claims management and collision repair processes. This project is mainly for Reporting purpose. We generate various reports in SSRS. Purpose of these reports is to identify/analyse vehicle claims, loss of vehicle, sold vehicle etc. By using ETL, data flow from source to target. During this we apply some sort of validation, mappings and other transactions. Reports use this target to populate fields. In this process we have some calculation, key mapping, date calculations etc.

Title : MIS Reporting

Tools : Oracle 11g

Role : Senior Software Engineer

Responsibilities

- Create various PL/SQL scripts to load data from source to target.
- Mapping of fields.
- Tuned SQL queries.
- Fully involved in Unit Testing.
- Responsible for the dealing with the problems, bug fixing and troubleshooting.

ACHIVEMENTS

- Create various documents like impact analysis, mapping document, and test document.
- Create various PL/SQL scripts to load data from source to target.

PERSONAL VITAE

- Received prizes and certificates at school and college level in essay competition
- Ranked 600 in Rajasthan pre engineering test among 20000 candidates
- Received O2 award (consecutive 2 times outstanding rating) in HCL

Date of Birth 15th Nov 1982

Gender Male

Nationality Indian

Permanent Address Ram Sadan, Naya Baas, Alwar (Rajasthan), 301001

Passport Details P4672331

Languages Known English, Hindi