

PROFILE SUMMARY

Qualified and tenacious individual armed with more than 5.5 years broad-based background and skills in the areas of Oracle Application R12 and Oracle Cloud Fusion ERP (Techno-Functional). Proven learning expertise in business processes and breaking problems down to simplify and resolve. Learning and contributing strong project management, hands-on technical acumen, and business analysis skills to define business objectives and project scope. *Core expertise includes: Oracle Integration Cloud (OICS), Oracle SOA Suite 12c, Dell Boomi, Oracle EBS R12, Oracle Cloud ERP Reporting, Business Process automation and optimization, Web services security.*

EXPERTISE

- Integrating Oracle EBS R12 and third-party systems including Oracle Cloud ERP using Oracle Integration Cloud Services, Oracle SOA 12c and Dell Boomi.
- Developing and implementing Oracle R12 BI Publisher Reports, Oracle Fusion BIEE Reports, Oracle Transactional BI Reports, Smart View Reports that optimize efficiency and quality of transactional data analysis based on historical data.
- Developing and implementing Oracle Analytical Cloud Reporting that optimizes business data insights using advanced data visualization and data collaboration by acquiring data from multiple data sources and maintaining databases/data systems both on premise or cloud using DBaaS.
- Implementing Oracle EBS R12 on AWS, increasing high availability, security, scalability, performance, migration, disaster recovery.
- Developing complex conversions, interfaces, OAF Custom Pages, VO/CO extensions in Oracle EBS R12.
- Customizing standard Workflows in Oracle EBS R12.

WORK EXPERIENCE

Oracle Technical Consultant | Asst. Manager | Deloitte Touche Tohmatsu India LLP. | Aug. 2017 - Till Date |

- Identification of project scope and value by system Blue-Printing.
- Review of capabilities and limitations of Oracle Cloud Integration options and determine the integration requirements that are best-fit for these options, based on performance and data volume and client requirement.
- High performance, Real-Time Web-service (SOAP) based critical integration designs and development between Oracle Transportation Management, Oracle CX Cloud, Oracle SX Cloud, Oracle Taleo and Oracle EBS R12. OIC Integration with Oracle EBS REST interfaces using SOA Gateway.
- Implementing and setting up Oracle Procurement & Spend Analytics.
- Oracle Supplier Sourcing Cloud and OTM cloud OBIEE Reports Development.
- Process and test automation using OATS in highly agile structure.
- Integrating AS/RS (Automated Storage/ Retrieval System) with Oracle EBS with Real-time data sharing.
- Strongly coupled integration of Oracle EBS and SAS for dynamic, robust reporting using advanced analytics.
- Using the capabilities of SAS to identify emerging issues early to prioritize them and resolve them early for lower cost and increased production yield with reduced scrap and rework rates.
- Usage of predictive modelling to uncover hidden patterns and correlations that may lead to failures using SAS.
- Capturing real-time customer feedback from external and internal sources to provide design suggestions or early warning of warranty and recall issues using Perceptual Quality Analysis.
- Reducing unplanned downtime and eliminate unnecessary maintenance by predicting the likelihood of a failure in advance to perform orderly, planned maintenance and avoid costly line stoppages using High-Performance Analytics.
- Experience in being Single point of contact in Client location for Oracle Fusion AP, AR, FA and GL module Techno-Functional Support.
- Helped client in improving existing business processes by introducing ICS and OTBI Reporting.
- Critical support during financial closure and audit in AP, AR, FA and GL modules.
- **Industry Experience:**
 - **Finance:** Yes Bank, IFMR Capital (Northern Arc Capital)
 - **Oil and Gas:** Waqood (Qatar Fuel)
 - **Manufacturing:** Hindalco Industries

EDUCATION:

MSc. in Computer Science,

Vellore Institute of
Technology, Vellore, India
(GDPA: 8.92/10.0)

June 2014

Bachelor of Computer Applications,

West Bengal University of
Technology, Kolkata, India
(GDPA: 8.12/10.0)

June 2011

SKILLS:

Tools:

- SQL, PL/SQL,
- R, Python,
- AWS
- SAS,
- Java,
- Oracle EBS R12
 - OAF,
 - Workflow,
- Oracle Cloud ERP
 - Reporting,
 - Oracle Integration Cloud,
 - Oracle SOA 12c,
 - Oracle SOA CS,
- Oracle Analytics Cloud

- **Technologies used:** PL/SQL, SQL, JAVA, PYTHON, SHELL SCRIPTS, JAVASCRIPT, GROOVY SCRIPT, Oracle EBS: OAF, Oracle Workflow, Oracle BI Publisher Oracle SOA 12c; Oracle Cloud: OIC, Oracle SOA CS, OBIEE, OTBI, Smart View Reporting, Oracle Analytics Cloud .

Oracle Technical Consultant | Consultant | Hitachi Consulting | Jul. 2014 - Jun.2017 |

- High performance, Real-Time Web-service (SOAP) based critical integration designs and development between 3rd Party vendors like, Dun & Bradstreet (D&B), Google Maps using Google API, JPMC (J.P. Morgan Chase) and Oracle EBS R12.
- Implementation of Supplier Hub Framework including regular enrichment of supplier related details (Supplier Details, Supplier Site, Supplier Transaction etc.)
- Developing data conversions on various modules including Oracle EBS R12 SCM, Finance, Projects.
- Implementing integrations including AR Lockbox and interfaces including Payroll File processing into Oracle EBS using the Payables Invoice Import Interface plus checks and payment creation.
- Development of BI Publisher reports on modules including Inventory, Projects, Purchasing and EAM.
- Development of critical interfaces like Cost Factor Maintenance and Invalid Bank Accounts Update.
- **Industry Experience:**
 - **Manufacturing:** Essilor Global
 - **Oil and Gas:** Helmerich & Payne (H&P), Bechtel Corporation
- **Technologies used:** PL/SQL, SQL, JAVA, SHELL SCRIPTS, Oracle EBS: OAF, Oracle Workflow, Oracle BI Publisher, Oracle Cloud: ICS, OBIEE.

Oracle ERP Trainee | Graduate Trainee | Tata Consultancy Services | Jul. 2011 - Sep.2011 |

- Oracle EBS R12 Technical Training on Conversions, Workflow, RDF Reports.
- **Technologies used:** PL/SQL, SQL, Oracle EBS: Oracle Workflow.

ACADEMIC EXPERIENCE

Masters' Thesis Projects | Vellore Institute of Technology |July. 2012-June. 2014 |

- **Fault Node Recovery Algorithm For A Wireless Sensor Network:** I have enhanced the WSN lifetime and reduced the cost of replacing the sensor nodes by proposes a fault node recovery (FNR) algorithm to enhance the lifetime of a wireless sensor network (WSN) when some of the sensor nodes shut down. The FNR algorithm can result in fewer replacements of sensor nodes and more reused routing paths.
- **Circuit Bi-Partitioning using Simulated Annealing:** In the approach of partitioning a circuit into two parts which are connected, one should consider that these connections should be optimum enough to fulfill the output of the main circuit. This optimization of the connections is through the use of the meta-heuristic approach, namely Simulated Annealing.
- **Dynamic Clustering Algorithm Using Fuzzy C-mean:** I have introduced a dynamic clustering algorithm using fuzzy c-mean clustering algorithm. I have processed several sets of patterns together to find a common structure, which is finalized by interchanging prototypes of the given data and by moving the prototypes of the subsequent clusters toward each other. In the proposed algorithm. I took fixed number of clusters in the beginning but on iterations, the algorithm increases the number of clusters automatically depending on the nature and type of data, which increases the purity of the final result. A detailed clustering algorithm is developed on a basis of the standard FCM method.

Certification

- **ITIL Foundation Certificate in IT Service Management**, effective from 08 November, 2015. Certificate Number GR750204231WB.
- **PRINCE2 Practitioner Certificate in Project Management**, effective from 28 November, 2015 to 28 November, 2020. Certificate Number GR634016979WB.

Techniques:

- Optimization,
- Data Warehousing,
- Database Management,
- Data Modeling,
- Query Designing,
- Regression Analysis,
- Data Analysis,
- Security

Domain Knowledge:

- Oil & Gas,
- Operations,
- Finance,
- Manufacturing