

# Prashanth Potluru

Oracle EBS Solutions Architect | Oracle ERP Cloud Specialist

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## Oracle EBS Process Re-engineering/ Fusion Cloud Solutions

- Techno-Functional & Data Architect offering 15+ Years of information technology experience in delivering optimal business solutions and technology services on oracle enterprise platforms.
  - Capabilities include Project implementation, design, development and deployment over Oracle E-Business Suite 11i/r12 extensions.
  - Oracle E-Business Suite technology stack and products upgrade from R12.0 and R12.1 to Release 12.2.
  - FAW/OAC/OTBI/OBIA/FRS data modeling for R2R Reporting Framework
  - BI Catalog repository management.
  - On-prem ERP to Oracle Fusion Cloud conversion.
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### PROFESSIONAL SUMMARY

- Expertise in PL/SQL APIs, Oracle EBS seed API's, Cloud API endpoints for integrations.
- Fusion Security Console, Functional Setup Manager and extensions using Common module features.
- Expert level in SQL, PL/SQL, Object Oriented programming, report building using Oracle XML/BI Publisher, RXi Reports, Fusion OTBI, Fusion BIP.
- Experience in Data Loading/Conversions using FBDI/ADFDI and spreadsheet loaders for co-existence model.
- Expertise in securing applications using RBAC/MOAC/Entitlements platforms.
- Expertise in Supporting Multi-Org environments for Business Group, Legal Entities, Operating Units and Set of Books.
- Application customizations/enhancements following SOX practices and compliance.
- Experienced in designing Nacha ACH for Inbound & Outbound transmissions.
- Extension/customization of standard and business specific workflow or approval processes.
- Knowledge and delivery of applications integration using Oracle Fusion Middleware SOA Suite and Oracle Integration Cloud OIC.
- Expertise in ERP technical architecture design, integration and implementation of custom processes into applications foundation and entities that are shared between multiple applications.
- Experience in business & Functional requirements gathering, GAP Analysis, Test Plan Preparation, Unit testing, Technical Architecture, System Integration testing, Mentoring and UAT/CRP.
- Handling business critical extensions to technical components and assessment of impact to product and process requirements.
- EBS R12 & ERP Cloud expertise of end to end functionalities in R2R, P2P & O2C process flows.
- Extensive experience in business process re-engineering methodology including understanding & gathering business requirements, developing AS-IS & TO-BE business use cases, business test suites and defining road map for rollout & implementation of projects/products.

- Professional understanding of the Software Development Processes in line with Agile and waterfall methodology standards.
- Proven project & people management skills, proficient in managing widely divergent, simultaneously occurring projects within agreed cost / time lines, by using strong organizational skills, out-of-the-box thinking, and innovative problem-solving abilities.

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### **AREAS OF EXPERTISE**

Database Design & Architecture ~ Technology Solutions ~ Testing & Process Improvement  
Reporting & Documentations ~ Performance Tuning ~ Security Console

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### **ORACLE APPLICATIONS**

Financials Suite ~ General Ledger ~ Payables ~ Receivables ~ Purchasing ~ Fixed Assets ~ Cash  
Management  
Supply Chain Suite ~ Inventory ~ Order Management ~ BOM ~ Advanced Pricing

### **ORACLE ERP CLOUD**

OTBI ~ BIP Datamodels ~ BICC ~ Fusion Extracts ~ ADFDI ~ FBDI ~ FRS ~  
FSM ~ Security Console ~ OCI Foundation ~ **OIC** ~ **VBCS** ~ DbCS ~ PaaS

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## **PROFESSIONAL EXPERIENCE AND ACCOMPLISHMENTS**

### **Oracle Fusion Cloud**

#### **Mountaire Farms**

**Apr'23 - Now**

#### **Technical Lead (PaaS Reporting toolsets)/ Oracle Fusion Applications**

- Upgrade OBIEE to OAC Classic and remediate Datawarehouse to pull from Cloud applications.
- BICC extracts of Business objects to datawarehouse for Hybrid analytics & KPI's.
- OTBI subledger reconciliation reports that extend the OOTB recon reports.
- FAW data augmentation for extended visualizations.
- OIC data load framework to synchronize data to on-prem database for Hybrid reporting platforms.
- Instance management for migration & resolving TAR with Oracle Cloud Support.
- Configuring Auth for FAW using Cloud Roles & Analytics custom roles.
- Re-write Transactional reports in OAC & OTBI.
- Configuring application UI components using Page composer, Application composer and EL expressions.
- Extract datasets from external Sales system (VBCS) for data conversions to Cloud Procurement application.
- Financials/SCM data interfacing using REST/SOAP API's.

#### **Skyline Champion Homes**

**Nov'21 - Mar'23**

#### **Reporting Lead/ Oracle Fusion Applications**

- Reporting Structures for management reporting.
- Custom data security implementation using Security Console.
- Financials reports/dashboards using OTBI BI Composer & BI Analysis.
- Management and Financial statements using FR Studio, Narrative reporting & Smartview.

- Custom data-models/data sets for core transactional reconciliation reports.
- ADW datastore for ODI & BICC interfacing external/Fusion data for additional flow/augmentation.
- FAW data visualization flows for enhanced KPI using hybrid models.
- FR Batches & Scheduler/bursting for report delivery automation.
- Account hierarchies design and migration using configuration package.
- Cloud data conversions/migration using FBDI. Mapping legacy data fields to FBDI data patterns.
- DbCS routines to map/derive chart of accounts valid combinations for OIC integration.
- OIC integration for CoA mapping and Import Journals using FBDI transformation with DbCS stored routines.
- UI design to allow CoA mapping using VBCS.

**Minnesota Department of Human Services**  
**St.Paul, MN**

**June'20 - Nov'21**

### **Solution Architect**

- Architecting Enterprise Structures & Reporting Structures for Oracle Accounting Hub.
- Manage FAH Implementation, setting up accounting rules engine (ARE) for the custom sources and transaction objects.
- Engaging user groups for formulation of business and functional requirements for FAH event model rules.
- R2R consolidations from external systems using SLA transformation.
- Rollup rules in ARE to aggregate source segment mapping to a corresponding target segment.
- Financial statements using FRS/SmartView & OTBI.
- Custom ESS jobs for BI extracts and configuring webservices to orchestrate integrations.
- Configuring GL Cloud offering for Enterprise structure and Accounting Transformation.
- Setup export and import processes using configuration packages between environments.
- Integration cloud (OICS) to configure, transform, encrypt, and transfer to web-content server from an internal Managed File Transfer server for inbound orchestration.
- Customized UI to approve transaction objects records in the stage tables for Import Accounting Transactions using Visual builder PaaS service (VBCS).
- Custom financial transactional and analytical reports/extracts design/development.
- Expertise in using the Rapid Implementation framework to configure Common application setups.

**Kolos Cements**  
**Port Louis, Mauritius**

**Jan'20 - June'20**

### **Lead Consultant/ Architect**

- Manage Reports and Analysis workspace Security.
- Security Console to Review and Analyze Roles.
- Extract Fusion data using BI Cloud Services (BICC) for reporting needs.
- Designing Financials OTBI and BI publisher reports.
- Designing and build of Hierarchies for FRS published financial reports.
- R2R business processes analysis for month end reconciliations.
- Handling project schedule, load balancing, prioritizing tasks & deliverable for critical software checkpoints and milestones.
- Report content development on Polaris reporting workbench and Orbit Analytics platform for Financials, Supply Chain and Manufacturing.

**NTech**  
**Green Bay, WI**

**Jan'19 - Jan'20**

**Architect/Principal Consultant**

- Development, testing and implementation of custom inquiry Roles for enhanced security.
- Delivery of Conference Room Pilot (CRP), Integration Testing and User Acceptance Testing (UAT).
- Design, Build and Migration of Approval Rules (BPM/FSM).
- System Configuration and prototype development within sandboxed extension.
- Discovery, analysis and design sessions with key stakeholders and process owners.
- Configuration of multiple financials cloud prototypes for Enterprise structure.
- Visual builder (PaaS) extension for supplier creation approval workflow using ICS, PCS & DbCS.
- Executing data conversion for entities like Customers, Suppliers, Open AR transactions, GL balances, Budgets and Fixed Assets using Oracle FBDI and ADFDI artifacts.
- Design, Configuration, Testing and Implementation of Oracle Subledger Accounting journal line descriptions, Account Rules, and Transaction Accounting Definitions for SLA and Fusion Accounting Hub.
- Narrative report packages and doclets for Financial and Management reporting from ERP, EPM and Essbase sources.
- Extensively used ICS/OIC cloud adapters to integrate, transform, encrypt and transfer to web-content server/Block Storage and on-premises server for data conversion from current system of record.
- OIC Integrations utilizing Pub/Sub channel through event-based messaging.
- Extensively used BICS/Cloud Integration Services to sync incremental/ delta changes only to on-premises EBS.
- Build custom reporting data models using BI Composer and BI Publisher reports for complex cloud data extracts.
- Cut-over planning and go-live activities, followed by production support.

**City of Atlanta**  
**Atlanta, GA**

**Oct'16 - Dec'18**

**Architect/Lead Consultant**

- Functional setup manager usage to configure the various offerings on Oracle fusion.
- Development, testing and implementation of custom inquiry Roles for enhanced security.
- Financials, SCM data conversion/migration using FBDI/ADFDI.
- Mapping business requirements, gap analysis, prototyping, testing and implementation of Oracle General Ledger, Receivables, Payables and Cash Management.
- Extensively used cloud webservices to integrate, transform, encrypt and transfer to web-content server and on-premise server.
- Involved in creation of Custom Security for Oracle Fusion Cloud which includes Create/Modify Data roles and its Security Profiles, Job Roles, Application Roles, and Duty Roles.
- Oracle Identity Management (OIM) user interface to manage security policies, users, and identities.
- Developed xsd for custom HCM Extracts/OBI Reports for Global HR and Benefits.
- Involved in end-end UAT testing by drafting test cases/scripts.
- Used Oracle Fusion Functional Setup Manager (FSM) to implement offerings under Financials Cloud.
- Build integrations for ERP and SCM touch points utilizing ICS integration services.

- Design and Develop common FTP mechanism to read/write/transfer files between servers both internal and external.
- Amortization process custom application embedded to EBS framework using Apex (Application Express)/Oracle db extensions.
- Payables Invoice and Expenses workflow approval extension to route approvals based on various funds whose approvers are designed on rules based on AME.
- Risk, Issue Tracking and Resolution with MOS.

**Mar'12 - Sep'16**

**MARTA, Atlanta GA  
Nordstrom, Seattle WA**

**Techno Functional Lead Consultant**

- Design and development of BoA ACH Oracle Payments and SWIFT EFT disbursements custom interface from Legacy systems on 11i and R12 systems.
- Designed new OAF page to display additional information of a project from custom table record.
- Supporting Metropolitan Atlanta Rapid Transit Authority Oracle 11.5.10 financials production environment.
- Designing new Financial Statement Generator reports according to business specifications.
- General ledger and Ledger Account analysis reports customization.
- Involved in pre-upgrade and iterative post-upgrade R12 analysis and resolving setup issues related to financials suite.
- Upgrade Oracle EBS R12.1 custom db components to R12.2.4 edition-based standards.
- Implementation and extension to iSupplier self service module.
- Financial General Ledger, Sub ledger accounting reports for reconciliation.
- BI Publisher reports & RXi Report Packages.
- Investigated and resolved various production issues and performed data fixes, reversals & extractions.
- Log, monitor, follow up and review Technical Assistance Requests (TARs) online - Oracle MetaLink and Oracle Applications Patch Management.
- Analyzing business needs, conferring with users to improve procedures, identifying and solving potential problems.
- Report content development on Polaris reporting workbench and Orbit Analytics platform for Financials, Supply Chain and Manufacturing.

**Novell Corporation.  
Provo, UT**

**Feb'10 - Feb'12**

**Technical Lead**

- Novell's enterprise applications is a single global installation having subsidiary sets of books each with different operating currency with consolidation set of books as US Operations. With several operating units in geographical locations and currencies, revenues and payments spanning wide range of businesses and groups, it is one of the complex ERP environments.
- Tsphere project that checks for export compliance for all physical shipments from Novell to global customers. The orders, shipment line items and partners are compliance verified using streaming data maps that are transferred when the order workflow is initiated. The process involves several business rules to screen for 'what items' to 'what customers' in 'which countries' and generates license exceptions that helps process orders in accordance with the defined export control norms.

- Implemented the Oracle AR receipts creation using bank receipts from a third-party system.
- Designed and created DW transactions process that interfaces all pending and un-transferred transactions to GL interface when AR period close activity happens and triggers the %gl.period.close% business event.
- Designed and developed smtp e-mailer program that is used in sending notifications to multiple 'To' & 'Cc' as well as 'Bcc' as base UTF-8 encoded text. Utilized several oracle pl/sql database packages.
- Supported Partner Order Submission Tool (POST) that converts SPR & quotes to customer orders in oracle using BPEL and web services.
- Developed P2P Reports in Application Express such as Invoice Detail Report, PO Details and Payment Details Report.
- Modified the Contracts interface and tested during the up-gradation process which involves, service contracts creation, customer creation, item creation.
- Developed Invoice Report for Digital Signature in XML/BI Publisher.
- Involved in customization of reports for Account Receivables like Aging Balance for Customers, Debtors Ledger, Collection details and 7 Bucket Aging Reports as process requirements.
- Created java concurrent programs for most custom interfaces by implementing java class calls.

## **OSI CONSULTING**

**Nov'08-**

**Feb'10**

**Client - Beckman Coulter, Brea CA**

### **Project Lead**

- Identifying business processes and architecting & implementing database applications to support high demand services.
- Identifying and addressing operational discrepancies through design and implementation of technical solutions.
- Coordinate with key stakeholders for seamless project deliverable and implementation.
- Developing project status reports and managing the team to resolve day-to-day issues.
- Reviewing software designs, code and module design documentation.
- Supporting as point of contact for the discrete manufacturing process customizations of Beckman Coulter Inc.
- Advanced Supply Chain Collections process integration from Legacy into APS Suite.
- Knowledge Transfer on several Inventory module custom reports and the Inventory Consigned Process.
- Modified the daily Price Purchase Variance report to allow the dynamic insertion of the Organization from the operating unit parameter.
- Design/Development/Extension of custom IQR interface that estimates and generates forecast of Item requirements based on the supply and demand.
- Designed/Developed the Min Max Analysis Report that calculates the past weekly usage of items per Organization/Sub-inventory, assisting the organization planners to replenish the Min Max thresholds.
- Customized and integrated the Business Rule Monitor workflow process of Oracle Service.
- Enhanced the existing escalation process workflow in oracle field service module.
- Creation of Purchase Requisition Report, Purchase Order Report, Work Order Reports and Quotation analysis Report as per User Requirements.

**DAZSI**  
**Nov'08**  
**(Accenture Company)**

**Jun'07-**

**Senior Technical Consultant**

- Effectively handled integration and system testing, debugging and troubleshooting of wide variety of applications.
- Worked with multiple clients Pericom, Fujitsu, PWC, Falken for the offshore conversions and interfacing team.
- Designed the code development strategy for converting the master data and then the transactional data followed by historical data.
- Converted the master data for oracle setup like - Item Master, Customer Master, Vendor Master, Customer Items, BOM, Routings, Installed Base etc.
- Created employees, assignments using seed HRMS API like hr\_employee\_api, hr\_assignment\_api.
- Converted the dynamic transactional data like - Open and closed sales orders, Open/Closed PO, Open AR, Open AP Invoices, BOM and Routings, GL Daily rates, Item Xrefs, QOH, Item Costs, Categories/Catalogs etc.
- Developed a fully automated and reciprocating interface to synchronize the Azerity CRM system that captures the Edi and standard sales orders with Oracle and correlatively updating the Azerity system with the orders created in oracle. The interface has an inbound from Azerity and outbound from Oracle with standard alert feature to report any import or extract errors. The interface also handles oracle updated orders based on GOP with the Audit History consolidator feature.
- Designed/Developed several custom interfaces.
- Enabled and utilized several Audit trail functionalities for core transactional changes in Order Management, Service Contracts and Installed Base.
- Technical writing and knowledge transfer.

**Genpact**  
**Hyderabad, INDIA**

**Jun'06 - May'07**

**Technical Consultant**

**Client - GE Plastics**

- GE plastics implemented process manufacturing for its European business entities for a better integration with the SSS system and various middleware it uses to enhance the supply chain for its processes within Europe.
- Successfully implemented Auto Lock Box to constantly poll and integrate data files using BPEL applications adapter.
- Developed the code for the supplier interface that will be run as an interface multiple times a day.
- Designed and developed code for Oracle 11i to Catalog Tool Server for BPO as an outbound interface.
- Involved in development of Transport Instructions and shipment confirmation interfaces.
- Designed and developed i-proc to OPM PO creation interface.
- Designed and developed interface to mirror global sales orders captured at legacy pro-channel system with Oracle 11i.
- Converted Inventory dynamic and static data like- Item Master, Item Categories and Catalogs, Item Costs, On-hand Quantities, Stock Locators.
- Integrated non oracle system data to EBS and utilized Oracle AS Adapter for Oracle Applications concurrent programs to move data into base tables.
- Invocation of business process by configuring and deploying the DB Adapter for outbound interfaces.

Client - Genworth Financials

- Genworth Unified Oracle Archival is a system that was proposed to create a separate database Instance for Genworth Financial from the global SSS GE database system. The Genworth UO Archival system was aimed at providing a composite EUL for Discoverer and BI based reports.
- Owned the Account Payables module from the source extraction stage until migration into the target system.
- Migrated and validated AP, i-procurement and custom module table's data into the UO Archival Staging and Production databases.
- Prepared the extraction logic and scripts based on the Genworth Org\_id from the base set-up and transactional Payables tables and other dependent module tables.
- Prepared the Implementation Methodology CV-40 and MD-70 process documentation

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**NOVOGEN (EIS)**  
**Jun'06**

**Aug'04-**

**Associate Technical Consultant**

**ERDAS India**  
**Jul'04**

**Jun'01-**

**Application Developer**

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### **ACADEMIC CREDENTIALS**

**Master of Technology**  
JNTU, Hyderabad, INDIA

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### **TECHNICAL SKILLS**

Hardware	IBM PC Compatibles, HP-UX
Operating Systems	Windows 95/98, Win NT/2000/XP/7/8, Unix, Linux
Languages	Sql, PL/SQL, HTML 4.0, XML, J2SE, Shell Scripting, BPEL
Databases	Oracle 8i/9i/10g
GUI	Developer 4i/6i( Forms & Reports), Discoverer 4/6i
Web Related	HTML, XML
Tools & Utilities	SQL*PLUS, SQL*Loader, Quest Software, jDeveloper 11g, WinSCP, Putty
ERP Packages	Fusion Cloud, Oracle Applications 11i/r12(GL, AP, AR, PO, OM, INV, BOM, WIP, MRP/MPS, ASCP, POS),BES, Alerts, AOL, System Administration.
Applications	Remedy, Star Team, Kintana, Subversion, Clarity, Quest STAT, ControlM, Dimensions, Reporting Workbench

**References:** Available upon Request