ABHA SINGH

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## Objective

To work as Oracle Fusion/EBS consultant where my 18+ years of Techno-Functional experience can be utilized in meeting strategic goals of the Organization.

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## Summary

* 20 years of experience in supporting Oracle ERP and Database Products.
* More than 16 years of **Techno Functional Management** and **hands-on experience** in Oracle Apps (11.5.10, 12.1.3-Oracle Financials and Oracle HRMS suite of products). Including but not limited to, **Oracle Fusion**, Oracle E-Business Suite (GL, AP, AR, FA, PO, BOM, CE, OM, i-Expense, HR, BEN, Payroll) and **PeopleSoft** (HCM 9.1 and 9.2- Workforce Administration, Talent acquisition, Benefit, North American Payroll, Absence Management etc.)
* More than 10 years of Techno Functional Management and hands-on experience in **Reporting Tools** architecture, deployments and configuration. This includes but not limited to Hyperion, Oracle OBIEE, Noetix views Microstrategy, Business Objects, Discoverer etc. ETL toolset includes Informatica, ODI, Talend etc.
* Expert in Data Warehouse Management and Big Data Management tools, Technologies and architecture.

Tools/Technology include but not limited to Teradata, SAS, Hadoop, NoSQL, MongoDB Cassandra, Matlab, HAVEn etc.

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**Professional Experience**

**Techno-Functional Lead, Avni Technology Solutions Inc., Alexandria, VA (2016- )**

* Responsible for Implementing Oracle Fusion Apps.
* In hands-on Techno-functional role, responsible for leading ERP implementation and management projects.
* In Program Manager role provides services in the area of Project Management, Budget Management, Resource Management, Risk Management, Scheduling, Reporting etc.
* Responsible for Quality Assurance Management Programs for the IT department
* Responsible for implementing IT Security and Compliance requirements for the IT department
* Responsible for leading software development programs for the IT

**Senior Director, Oracle Apps, TELEPHONICS Corporation, Long Island, NY -** 2015

**Hands-on Techno-functional Lead**

* Responsible for setting up strategic and operational directions for Information System Application team that included technical managers, developers, Application DBA’s and Analysts. This included but not limited to resource planning, budget planning, setting up technological directions for the organization, vendor management, technology related policy planning and implementations.
* Managed HR, Finance & Manufacturing IT Operations (company used Oracle E-business Suite R12) for the $500 million turnover, 1200 employee company.
* Responsible for setting long and short term strategic direction for the IT department.
* Responsible for making decisions on acquiring latest technologies to improve business processes and saving money for the organization.
* Responsible for setting up policies and implementation strategies for cloud technologies.
* In hands-on techno-functional role, led company’s effort for Oracle Fusion Cloud implementation project (HCM co-existence Goal and Performance Management)
* Led IT department’s strategy and managed projects for IT Security and compliance requirements(all-tiers). This included but not limited to risk assessments of key business processes and their automations through applications; putting risk mitigation plans in place, scanning applications periodically (all tiers, including Pen Test) and identifying vulnerabilities (if any found); classification of vulnerabilities (if found); putting actions plan in place to resolve such issues.in a timely manner. Key person to work with auditors.
* Chaired code review meetings for all code written by developers in the department; Goal was to make sure code meets best practices of the programming languages; used codes were written such that no room for exploitations; also making code reusable; trained developers twice a year on security aspects of coding.
* In hands-on techno-functional role, responsible for managing user expectations and issues related to e-business suite application implementation.
* Responsible for leading and managing all initiatives related to availability of relevant data (Big Data and Data Warehouse) to executives and operational managers, to make efficient and educated decisions on-time. This included data governance, data architecture, managing data distributed on different platforms including SAS, Hyperion, E-Business suite, legacy system etc. (different systems and different formats).
* Responsible for leading and managing all effort related to designing and implementing policies related to change management and configuration management.
* Responsible for leading all effort related to acquiring and managing temporary and permanent resources.
* Responsible for managing Technical team’s capital and operational budgets of 25-50 million/year.
* Led initiatives to improve employee performance and reward policies for the technical team.

**Supervisory Administrator (Techno-Functional Lead), Federal Reserve Board, Washington DC,** 2006 - 2014

* Managed 10 direct reports including a team of specialized consultants working under my direction. Responsible for planning, testing, deploying and supporting projects related to Application and infrastructure that supports Oracle Financials, PeopleSoft HCM and Oracle Fusion applications, other related applications and tools.
* In hands-on technical role, Managed infrastructure required for PeopleSoft Human Capital Management (application, middle tier and database), Oracle Financials (E-Business suite, application, middle tier and database), Data Warehouse (middle tier and database), Hyperion Application, Travel Manager (Database only), Equal Employment Opportunity (EEO) Application (database), Audit-DB application etc.
* Project tasks included managing Project scope, developing Project plans, developing version/change control/, developing Budget Plans for the Projects, managing resources, developing risk assessment documents, developing skill requirements documents, developing project charter, milestones and metrics; managing resource allocations, Project scheduling, staffing requirements; responsible for task tracking, reporting to upper manager status of projects, delivering on-time quality solutions on an ongoing basis.
* In development side, responsible for chairing department’s code review meetings, reviewing codes with Oracle Financials Developers and PeopleSoft HCM Developers for all development work in the department making sure programming standards are followed and code is designed for optimal functioning, codes written were secure and approving code in the change Control system.
* Responsible for providing and managing technical support to PeopleSoft HCM Team, Oracle Financial Team, Travel Manager Users, Hyperion for Budget reporting Users, and EEO Application users.
* In hands-on techno-functional role, Key resource for implementing and maintaining FISMA and SOX compliance (all -tiers) controls. This included but not limited to risk assessments of key business processes and their automations; worked with key business and IT staff to put mitigation plans in place; performed scanning of applications periodically (all tiers, including Pen Test) and identifying vulnerabilities (if any found); classification of vulnerabilities (if found); putting actions plan in place to resolve such issues.in a timely manner. Key person to work with auditors during assessments. Used CVE and CVSS systems for assessments of vulnerabilities.
* Lead technical resource for implementing Change and Configuration Management procedures.
* Leading a team of Database Administrators, Configuration Manager and Analyst.
* Responsible for Oracle Financial and PeopleSoft HCM database auditing, using BeyondTrust Tool.
* Responsible for planning, prioritizing and managing day by day tasks of technical team.
* Responsible for training needs, performance review of direct reports and new hire decisions.
* Responsible for working with vendors such as Oracle, Tripwire, BeyondTrust, Newmerix etc. as needed.
* Responsible for working with PeopleSoft Lead, Financial Lead and Assistant Director of Technology in prioritizing department’s tasks and allocating resources to meet department goals.
* Managed department’s effort to implement cloud solutions.

**Manager, Oracle HRMS Team, Dartmouth College,** Feb 2002 – Aug 2006

**Techno-Functional Lead**

**Oracle Apps (ERP) HRMS (HR, Payroll, LD): Project Management Tasks**

* Managed and Supervised HRMS Technical team (A group of 10 senior Programmer/Analyst).
* Conducted performance reviews (quarterly and annual) and developed career development plans for the technical team. Managed consultants from vendors as well.
* Managed Project scope, developed Project plans, developed version/change control/management plans, developed Budget Plans for the Projects, defined/documented resources, Developed risk assessment documents, developed skill requirements documents, developed project charter, milestones and metrics for HRMS related projects.
* Managed/Planned all ongoing maintenance, enhancement, bug fixes and production support efforts for Oracle HRMS (HR, Payroll and Labor distribution), Benefits Management System, Work force Time capture system, Tax Management systems for NRA’s (non-Resident Alien) etc.

**Oracle Apps (ERP) HRMS (HR, Payroll, LD): Technical Tasks**

* Managed a team of Analysts, technical resources.
* Interfaced with the HR user group on a daily basis to resolve techno functional issues.
* Performed hands-on technical and functional/implementation work within Oracle ERP 11i/115.9/11.5.10 HRMS (Oracle HR, Payroll and LD).
* Led team that Designed, developed, tested and implemented more than 500 Oracle HRMS related reports/interfaces/conversions/extensions using PL/SQL, Oracle Dev Tools, Oracle Fast formula etc.
* Worked on the project for implementation of Hyperion as a reporting Tool. It included analyzing data sets, defining meta-data, automating use of data etc.

**Techno-Functional Lead, MIC Inc., Washington DC Metro,** Sept 2000-Jan 2002

**Oracle Apps (ERP) HRMS:**

* Managed technical and functional implementation work within Oracle ERP 11.0.3/11i HRMS (Oracle HRMS, Self Service, Oracle Advanced Benefits, Oracle Workflow etc.) suite of products.
* Designed, developed, tested and registered Oracle HRMS and Oracle Advanced benefits related reports using PL/SQL and 6i tools, Oracle Fast formula etc.
* Developed interfaces for multiple Benefits carriers using oracle PL/SQL, UNIX shell, Oracle API’s etc., Performed EDI.

**Oracle Apps (ERP) Financials**:

* Managed technical and functional work within Oracle ERP 11i Financial (AP, GL, AR, FA), Distribution (PO, OM, INV), Self-service, Oracle Workflow, Oracle RDBMS 8i etc.
* As a technical lead, designed and developed custom solutions in GL, AP, PO, AR, FA, OM modules using Oracle API’s, PL/SQL, Java, PERL and UNIX Shell.
* Designed, developed, implemented and tested interfaces between Oracle Financial system (11i) and international Banking system.
* Responsible for the design, development, system testing, software evaluation, implementation and support for a full software life cycle development project for e-business portal providing travel intelligence related services. It involved Java Scripts, J2EE, XML, Oracle RDBMS 8i and Oracle Workflow etc.

**Oracle Apps Senior Consultant/Lead Consultant, ARIS Corporation, Chicago IL,** Dec 98-Sept 2000

* Implemented **full software life cycle** client projects in Oracle HRMS (11.0.3), Oracle Training Administration (OTA), Self Service web application, Oracle workflow, Java Scripts, JDBC, Oracle Application Server.
* Worked with Team members to gather requirements.
* Designed Database and Schemas (in Oracle 8i). Designed Metadata for the solution.
* Designed and developed front-end interfaces with PL/SQL and java technologies (including synchronization between email and database servers).
* Designed, Developed Tested and implemented the procedures for **Siemens Building Technologies** to use **Oracle APIs** for migrating Legacy data into Oracle HRMS tables with validation rules.
* Development and customization of Business Reports, Forms for **Castle Rock School district** in Colorado using Oracle Human Resources Management System (**Oracle** **HRMS**) and Developer 2000.
* Designed, Developed Tested and implemented the procedures for **San Francisco State Benefits Department** to use **Oracle APIs** for migrating Legacy data into Oracle HRMS tables with validation rules.
* For a **major HealthCare provider** designed and wrote code in SQL, PL/SQL to cleanse the data (provider and claims data) and migrated data in proper format between different Database Systems

**Senior Consultant, KPMG, Financial Services Division, Chicago IL,** Dec.97- Dec. 98

* **Lead Developer** for the KPMG team working at a major bank in downtown Chicago.
* Responsible for the development, testing, implementation, and maintenance of automated information systems providing timely, accurate, and appropriate information to customer departments.
* Performed physical database design (in oracle 7.4), instance tuning, query optimization, backup/restore, upgrade to new releases, evaluate tools and provide DBA support for dev projects and prod databases.
* Performed detailed programming implementation and post-implementation review.

**Senior Database Analyst, Equifax Inc., Chicago**, March`97 – Nov`97

* Provided customized marketing solutions using sophisticated data mining tools for Fortune 500 companies
* Designed, Developed, and Tested Oracle, SQL plus, PL/SQL, UNIX shell codes for analysis purposes.
* Designed, Developed, Tested and deployed C/C++ application codes for interfacing with Oracle database.
* Designed, Developed, Tested and Deployed Pro\*C and SAS apps for Oracle data warehousing projects.
* Performed Database tuning tasks for applications having large volumes of data.

**Various Positions at WIU & Elsewhere**: 1992-1997

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**Education**

* **Master of Science, Computer Science**

Western Illinois University*,* Macomb IL, May 1997

* **Post Graduate Diploma in Computer Science & Applications, with Honors**
* **Master in Business Administration (MBA), Finance**
* **Master of Science, Physics (minor Statistics and Mathematics)**
* **Bachelor of Science, Major: Physics (minor: Statistics & Mathematics)**

*Recipient of State Merit Scholarship Award*

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**IT Skill Set**

**Oracle Applications:** Oracle Fusion, Oracle Financials (11.5.10, 12.1.3) – GL, AP, AR, FA, INV, OM, PO, Shipping,

Oracle EBS, HRMS (11.5.10) - HR, Payroll and LD), Advanced Benefits, OTA, Workflow, Oracle HR self Service, Oracle Fast Formula, Oracle Benefits Self-service etc.

**PeopleSoft Applications:** PeopleSoft Human Capital Management (8.0, 8.9 and 9.1), People Tools (8.18, 8.48, 8.51 and 8.53) etc. Applying patches through PUM

**Reporting Tools:** Microstrategy, Oracle OBIEE, DataStage, Informatica, Oracle ETL, Hyperion

**Cloud Technology:** Oracle Cloud Technology (Saas, Paas, Iaas, Private Cloud), Microsoft Cloud

**Mobile Technology:** Oracle Mobile, Oracle Mobile Security, Microstrategy Mobile

**RDBMS:** Oracle 12c/11g/10g/9i, Sybase, DB2, SQL Server 2012 etc.

**Data Modeling/Warehouse:** Discoverer 4i, S-Designer, Oracle ETL, Designer 2000, Data Stage, Hyperion

**Operating systems:** UNIX, WINDOW Server, Solaris, Linux.

**Platform Virtualization:** Hyper-V, Linux V-Server, vmware, Oracle Solaris container etc.

**Testing Tools/Software:** Oracle ATS (Application Testing Suite), PeopleSoft PTF, Newmerix

**Compliance:** Oracle GRC, Power Broker (Beyond Trust), Application Security (DBProtect, AppRadar etc.), Tripwire, Splunk

**Project Management Tools:** Microsoft Project 2010, Rational suite of Products, ClearQuest, Visio etc.