

SUMMARY OF TECHNICAL/FUNCTIONAL (70/30) QUALIFICATIONS AND EXPERIENCE:

- Over 15+ years of broad and diverse experience in Oracle Applications Analysis, Design and Development, Systems Architecture, Functional Analyst, Technical Leadership, and Project Management.
- Excellent track records on development cum production support project for the various clients
- Worked as a Techno-Functional (70/30) Analyst in Implementations, Upgrade and Post Production Support of Oracle EBS in various industries like Service Company, Process Company, Manufacturing, Healthcare Company, Local Government (County/City) etc..
- Upgrades and support with various modules under Finance, Supply Chain, Projects tracks like General Ledger(GL), Financial Accounting Hub (FAH), Sourcing (PON), iSupplier Portal, Account Payables (AP), Account Receivables(AR), Fixed Assets (FA), Cash Management (CE), Subledger Accounting (SLA), Advance Collection (IEX), Purchasing (PO), Project Accounting (PA), Project Grants (GMS), Project Costing (PJC), Project Billing (PJB), PSP (Oracle Labor Distribution), Project Resource Management (PJR), Project Contract (OKE), Inventory Management (INV), Service Contract(OKC/OKS), Procurement Contract (PON, OKC, PO), etc.
- Well experienced in identifying Gaps/Fits & developing Custom components as per business requirements
- Lead **Upgrade Projects** from 11i to R12.1.3 (one time) and from 12.1.3 to 12.2.* (three times).
- Excellent leadership, team player, coordinator, verbal and written communication skills.
- Solid understanding of integration of Oracle Applications modules, Multi Org, Reporting Currencies Setups, Chart of Accounts, MOAC and Flex fields.
- Expertise in full Software Development Life Cycle (SDLC) with extensive analysis, design and programming experiences.
- Designed process flows for each functional area during the implementation, carrying out requirement gathering, requirement analysis, gap analysis, setups, functional modifications, unit testing, and CRP's
- Expertise in AIM Methodology to enrich project management and documentation processes
- Designed solutions to enhance standard oracle flows for Order to Cash (O2C), Procure to Pay (P2P), Inventory, TCA, Credit Card Transactions, GL Accounting processes
- Proficient in designing and requirements for RICE (Reports, Interfaces, Configuration, Enhancements) Implementation, Conversion, Data Migration
- Designed the Functional solutions to the Key Gaps through Interface, Extension, Customization, Reports.
- Extensive programming experience in SQL, PL/SQL, UNIX shells script, XML Publishers etc.
- Extensive experience in Oracle 7.2 / Oracle 7.3 / Oracle 8 / Oracle 8i / Oracle 9i and Oracle 11i / Oracle R12 / Oracle e-Business Suite (GL, PO, AP, FA, AR, IEX, OM, CE, CM, QP, WSH, INV, OKS, AOL, Oracle XML Publisher, Oracle Alert etc.) database analysis, design, development, and integration.
- Extensive experience of Custom Module Development (AOL, Forms 6i/Forms 10g, Reports 6i/Report 10g, UNIX Shell Script, Oracle Alert, Oracle Workflow, Workflow Builder, SQL*Loader, Toad) with Oracle 11i/ Oracle R12.* / Oracle Applications, Form Personalization.
- Awarded **Master of Computer Applications (MCA)** degree from NIT, Allahabad, UP, India and **Bachelor of Science with Mathematics honors** from Ranchi University, Jharkhand, India.
- Awarded **Project Management Professional (PMP)** certification in 2007 from Project Management Institute (PMI).
- Citizenship Status : **US Citizen**
- **Linkedin Profile** : <https://www.linkedin.com/in/manoj-singh-2a96666/>

PROFESSIONAL EXPERIENCE:

Client : Loudoun County GOV(LCG), VA, Loudoun County Public School(LCPS), VA
(04/2013 – Till Date)
Project : R12 Oracle Application Implementations / Production Supports
Role : Oracle Application Architect, Techno-Functional Analyst, Lead Production Support

- **Projects Executed:**

- Lead EBS production Support
- Oracle Financials upgrade 12.2.4 to 12.2.6
- Oracle Financials upgrade 12.1.3 to 12.2.4
- Upgrade HCM-Financials Integration
- Design numerous Inbound and outbound interfaces for General Ledger, Purchasing, Receivables, Payables, Cash Management, Project Accounting, Project Grants, and Project Awards etc.
- Integrated EBS with Laser fiche Content Management
- Automated Cash Management Reconciliation process
- Streamlined post clone process

- **Role and Responsibilities:**

- Worked on multiple deployments of projects into production based on business requirement.
 - Developed and managed numerous Oracle Reports, XML Publisher Reports, Oracle Forms, Alert, Scheduled jobs to support production
 - Supported business and IT on company audits with KPMG.
 - Customized various workflow like Requisition approval workflow, PO Approval workflow, AP invoice approval workflow, iExpense approval workflow etc.
 - Worked as Application Architect, provided oversight of software development, identified tools/software, design, development, documentation, testing for production supports.
 - Worked with the business users to understand the current Business Process and involved in requirement gathering, gap/fit mappings analysis and design of the applications for various business functionalities
 - Design multiple interfaces (Inbound and outbound) for General Ledger, Payables, Receivables, Cash Management, Purchasing, Receivables etc. by using SQL*Loader, PL/SQL, WebADI, UNIX Shell Script etc.
 - Involved in personalization and enhancement for various Oracle Application Framework (OAF) pages
 - Supporting day to day activities like bug fix, system enhancement, and meeting with business user to get business requirements and translated into software/modules components and documented the functionalities.
 - Most of time deals with various modules under Finance, Supply Chain, Projects tracks like General Ledger(GL), Sourcing (PON), iSupplier Portal, Account Payables (AP), Account Receivables(AR), Fixed Assets (FA), Cash Management (CE), Subledger Accounting (SLA), Advance Collection (IEX), Purchasing (PO), Project Accounting (PA), Project Grants (GMS), Project Costing (PJC), Project Billing (PJB), Project Resource Management (PJR), Project Contract (OKE), Inventory Management (INV), Service Contract(OKC/OKS), Procurement Contract (PON, OKC, PO), etc
 - Day to day activities involves either wrote or deal with business requirement document (BR100), business Process Document (BP080), functional design document (MD050), technical design document (MD070), installation document (MD120) for various reports, interfaces, conversions, and enhancements (RICE) etc.
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Client : Verisign, VA (02/2010 – 03/2013)
Project : R12 Oracle Application Implementations / Production Supports
Role : Oracle Application Architect, Techno-Functional Analyst, Lead Production Support

• **Responsibilities:**

- Worked on analysis, design, build and document extensions, modifications and integration to Oracle ERP Applications version R12 as part of re-implementation project activities.
- Worked on R12 conversions designs/scripting and hand on experience converting setups, master data elements (customers, suppliers and banks) and transactional data (sales orders, purchase orders and credit card transactions, unused credit card transactions and Price List load) using Interfaces/APIs
- Analyzed business requirements and performed fit-gap analysis to map user requirements to R12 functionality/transactions using Oracle's AIM Methodology
- Worked on designing and implementing transactional interfaces with Sales Force (SFDC) and custom application like Naming and services.
- Worked on identifying and uplifting the RICEFW components from 11i to R12.
- Worked on customizing Purchase Order workflow.
- Customized the standard forms and developed lot of Custom forms using oracle forms 10g, Form Personalization and custom.pll
- Worked on customizing the standard reports like Purchase Order Communication Report, Invoice onhold report and developed lots of custom reports using XML/BI Publishers and Oracle Reports.
- Participated in troubleshooting, bug fixing, and resolving critical errors emerging during UAT and SIT.
- Using Oracle AIM (Applications Implementation Methodology), I involved in the development of the functional, design and technical documents.
- Involved in preparing Test plan and Test cases and regressive testing in all the phases.
- Extensively worked on Procure to Pay (P2P) and Order to Cash (O2C) cycles.
- Have experience in opening, managing, and resolving Oracle TAR's with Oracle Support/Metalink.
- Worked on the following setups: Freight Terms, Shipping Methods, Modifiers, Qualifiers, Approved Supplier List, Sourcing Rules, Jobs, Approval Groups, Assigned Approval Groups, Document Types, onholds etc.
- Environment: Oracle Applications R12 Financial/Supply Chain /CRM (PO , AP, AR, TCA, GL, OM, INV, QP, iExpenses), Oracle 10g, Reports 10g, Forms 10g, custom pll, Form Personalization, OracleXML/BI Publishers, Workflow, UNIX Shell Script, Toad , Windows XP, STAT , PUTTY, QC and SQL*Plus
- Working on post upgrade support and interacting with Business users on Issue resolutions.

Client : DJO, CA (06/2009 – 01/2010)
Project : R12 Oracle Application Implementations
Role : Oracle Application Architect, Techno-Functional Analyst

• **Role and Responsibilities:**

- Problem Hold (Order Import Error Correction Interface): Designed and successfully implemented problem hold user interface (UI). Main purpose of this UI to view and make correction those orders

which have been not imported to Oracle due to Oracle Standard Validation or DJO business validation failure.

- Consignment Restock: A custom form developed for the user to manually enter consignment orders. This form also is used to review the auto-created consignment orders. If there are any errors on the auto-created lines, the user can correct them and resubmit them from this form. Consignment orders can be triggered by workflow of sales orders or manual orders. Also this forms featured like Online address validations, Auto item Substitute, Approved Product Distribution List (APDL) Checks, Check for Maximum allowable onhand quantity etc.
 - Approved Product Distribution List (APDL) Form: This form is used to maintained authorized products/item's association with country and customer. Each item associated with various countries. Each item and country together associated with various customers. At the time of order creation, business has APDL checks.
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Client : VIASAT, CA (06/2009 – 01/2010)
Project : R12 Oracle Application Implementations
Role : Oracle Application Architect, Techno-Functional Analyst

Key Underlying Projects and Responsibilities:

- Daily basis analysis service request with client along with expected hours of completion.
- Assign SR to teammate and follow ups
- Support to team in case of need.
- Enhancement existing business functionality: We do understand a new requirement is a project when total hrs involves more then 40 hrs. For that we need to give breakup of hrs effort details. Here I do requirement analysis, design and present to business. Based on approval we do development.

Key Technologies: Form 10g, Report 10g, SQL, PL/SQL, UNIX Shell, Toad, Oracle XML Publisher

Client: NCH Corporation, Dallas, TX, USA. (12/2005 – 05/2009)

Project: Atlas Project (Global Oracle Application Implementations)

Employer: Transcend Global Inc.

Role: System Analyst, System Designer, Senior Oracle Developer

Key Underlying Projects:

- NCH Sales Contract: To fulfill sales contract business requirement, brand new module have been analyzed and developed. Through user interface one can view current sales contract details along with billing cycle, worksheets, shipping, invoicing details etc. This module is tightly integrated with the Order Management (OM), Advance Pricing (QP), and Account Receivables (AR) etc.
- Order Import: Designed and successfully implemented Oracle Order Import for various existing legacy system (like DRM, Chempax, Online Order tool (Score System) etc. It includes all NCH business rules and validations. There is provision provided in UI that one can override the business rules and import the Order.
- Advance Collection Customization: Successfully customized advance collections by using personalization on Oracle UI. Also developed around 40 dunning letters
- Check Printing: Customized check printing process for US and Canada implementation.
- Purchase Order Customization: Customized Purchase Order process for US and Canada implementation.
- NCH Setup Interface: Designed and successfully implemented NCH Setup Interface. Through this UI one can view latest changes on profile values, lookup values, personalization, DFF, KFF definition, Pricing setup, value sets, payment term, transaction type changes etc.
 - Analyze the user requirement.
 - Review/Prepare of **high level as well as detail level design document (HDD & DDD)**.

Key Technologies: Oracle 10g, SQL, PL/SQL, UNIX Shell, Toad, Oracle XML Publisher, Oracle Reports6i, Oracle Forms6i

Client: Cisco Systems Inc., San Jose, CA,USA. (03/2004 – 11/2005)

Project: QTC- 11i Everest Release ('Print Invoice' and 'Imaging & Reprint Process')

Employer: Satyam Computer Services Limited.

Role : *Onsite Tech. Lead, Designation: System Analyst*

'Print Invoice' and 'Imaging & Reprint Process' was the extension of **AR** module in **Oracle 11i**. Cisco has defined total five theaters (reign) for printing of invoices: US, Canada, Australia, Japan and EMEA. Based on theater all the invoices have been customized. Primarily 'Print Invoice' and 'Imaging & Reprint Process' has been divided in three sub-process:

- Printing of old invoices - In this category those invoices comes which have been generated before go-live date of QTC project. This invoices supposed to print in old stationary based on-demand by customer.
- Printing of new invoices and imaging – In this process we supposed to print those transaction which have been generated after go-live date of QTC. All these invoices supposed to print in new stationary. Same time system has been designed in such a way that it will image the complete invoice line-by-line and in future if customer asked for duplicate invoice, it will print from the image tables in stead of AR tables.
- Printing selected Invoice (from AR Base Tables or imaged table) – In this process, system supposed to print those invoice which has been printed earlier and later some amendment taken place. Based on customer demand one can print selected transaction.
 - Analyze the user requirement.
 - Review/Prepare of **high level as well as detail level design document** (HDD & DDD).
 - Review work load balancing between onsite as well as offshore team.
 - Conducting onsite weekly team meeting as well as onsite-offshore team meeting.
 - **Report design/development/bug fixing** etc.
 - Understand and explored **Oracle XML Publisher** features in **Oracle 11i** and submitted understanding documents to Cisco to add some value to printing of invoice.
 - Oracle Application related activity like responsibility creation and assignment, user creation, request group maintenance, value set defining etc.

Key Technologies: *Oracle 9i, SQL, PL/SQL, UNIX Shell, Toad, Oracle XML Publisher, AR, Oracle Reports6i, OM, INV, QP.*

Client: GE-Financial Assurance (GEFA), Richmond, Virginia (US), 07/2003 – 02/2004

Project: GEFA- Apps

Employer: Satyam Computer Services Limited.

Role : Offshore Tech. Lead, Designation: Sr. Software Engineer

GEFA- Apps. has standard module like **GL, AP, PO** and around **15 numbers of customized Apps. modules** which has been tightly integrated with the Oracle Apps environment. Around 3000 users are using this Oracle application all over the globe. Our team supposed to provide two types of support:

- Production Support – In production support we supposed to provide solution in most cases in one day. If priority is high then we have to provide the solution within hours also.
 - Enhancement – In enhancement support, user asking for new reports, some customization in existing reports, new interfaces (forms), customization in existing forms etc.
- Allocation of test director (TD) cases (received from triage or DialComm) to team mate.
 - Analyzing the TD if priority is high.
 - Study and analyze complains if complain has been log under enhancement support.
 - Prepare detail design document (DDD) for the enhancement case.
 - Interface, report design and development.
 - Customized and schedule various **FSG reports** in **GL**.
 - Conducting offshore weekly team meeting as well as onsite-offshore team meeting.

Key Technologies: Oracle 9i, SQL, PL/SQL, UNIX Shell, Toad, GL, PO, AP, HRMS, OFA, Oracle Forms 6i, Oracle Reports 6i.

Client: GE-Capital International Services (GECIS)

Project: Asset Monitoring Applications (AMA), 11/2002 – 06/2003

Employer: Satyam Computer Services Limited.

Role: Team Lead, Designation: Sr. Software Engineer

- GECIS wanted to enhance the functionality offered by **Oracle Fixed Assets (FA)** and to supplement it by developing a Bolt-on Application for monitoring the movement of the Assets between different GECIS locations. Hence a Custom Module – Asset Monitoring Application (AMA) is developed to meet the requirements. The main purpose of the custom module was to generate Barcode labels for assets purchased and monitor the assets with the barcode.
- The custom Module is developed to handle the receipt, transfers and retirements of Assets. This module is integrated with Oracle Purchasing for the input details on the assets purchased. Inspection by QC, rejection and replacements of assets are also handled. Interface has been provided for the Oracle **AP** and Oracle **FA** users to key in information like the FA Asset Number, Employee detail etc. Mail Alerts sent to the Super User when assets are received in the custom module.
- AMA has been divided into following sub-modules:
 - Inward : This subsystem have five interfaces
 - Custom House Agent (CHA) (Entry Forms) : On the basis of PO (from PO module) and Invoice received from supplier, CHA do entry of PO no., invoice no., bonded type, BOE no., item description, quantity of item received etc. and then generate barcode for each asset which is tagable. Then CHA will take printout of barcode and affix into the asset. As soon as CHA will request for barcode print, one mail alert goes to QC user.
 - Quality Check (QC) (Action Forms) : On the basis of mail received, QC will query the specific asset and put there action as 'Accepted', 'Rejected with reason' and 'Pending-For later action'. After action, if user save the transaction, one mail alert goes to OP SPOC.
 - OP SPOC (Action Forms) : On the basis of mail received, OP SPOC will first update received in PO and then he can accept the asset for payment. As soon as user accepts the asset, one mail alert goes to AP user.
 - AP (Action Forms): Here AP user updates here few fields like bank payment date, spot rate, and bank payment rate etc. On save of this transaction, one mail alert will go to FA user.
 - FA (action Forms): Here FA user update one field, FA asset id.
 - Transfer and Receive: This sub-system has two interfaces:
 - Transfer of the Asset: Through this screen user transfer asset from one location to another location.
 - Receive of the Asset: Through this screen user use to receive the asset.
 - Setup and Enquiry: This subsystem has five interfaces form for setup and two enquiry forms.
- Analyzing the User Requirement, study of the existing system and procedures with regard to the procurement, receiving and control of Fixed Assets
- Providing Functional Specifications for the development of Front-end Screens as to the fields and required validations

- Providing Functional Specifications for integration with the Barcode Scanners, development of Interfaces for Operational System, functional specifications for the development of custom reports, report layout design, and parameterization.
- Preparation of High-level design document (HLDD), Detail level design document (DLDD), System Operation Procedure Documents (SOP), Setup document etc.
- Interface form design and development, Report design etc.

Key Technologies: *Oracle 8i, SQL, PL/SQL, UNIX Shell, Toad, GL, PO, AP, FA, AOL, Oracle Forms 6i, Oracle Reports 6i.*

Client: Samtel India Limited

Project: Samtel Administration Systems, 05/02 – 11/02

Employer: FSL Technologies

Role: *Team Member, Designation: Software Engineer*

- This system is developed for administrative control on taxi used by company on hire basis from agencies, telephone history with billing, car allotment to different employees, railways reservation/cancellation track which is booked by company through agencies etc.
- This system consists around seventy **Oracle Reports** and twenty five **Oracle Forms** including master forms. Main objective of this project is to keep online control over expenses occurs behind taxi, car, railways reservation/cancellation, telephone etc.
- One backend procedure has been developed which picked data from custom modules and used to push into GL_Interface table.
- Preparation of technical design documents based on functional design documents provided by the clients.
- Customized and schedule various FSG reports in GL.
- Design interface, develop reports, database design and writing standard procedures, database triggers for back-end.
- Unit testing & integration testing.

Key Technologies: *Oracle 8, SQL, PL/SQL, UNIX Shell, Toad, Oracle Forms, Oracle Reports, GL, Alert, AOL.*

Client: Sultan Quboos University, Mascut, Oman

Project: Automation of SQU Administration Systems, 12/01 – 04/02

Company : Path Consultants (P) Limited

Role: *Team Member, Designation: Software Engineer*

- BI-bilingual version of the world class enterprise management information system called VISION/2000 (Totally Integrated management Information Control System) using Oracle Developer/2000, it consists of fourteen modules which include Inventory, Procurement, Human Resource Management System, Text Book, Scholarship etc.
- Preparation of technical design documents based on functional design documents provided by the clients.

- Design interface, develop reports, database design and writing standard procedures, database triggers for back-end.
- Unit testing & integration testing.
- Preparation of user training material and providing of user training.

Key Technologies: Oracle 8, SQL, PL/SQL, UNIX Shell, Toad, Oracle Forms, Oracle Reports.

Client: Hero Cycles Limited, Ludhiana , India

Project: Export Management Systems, 02/1999 – 11/2001

Company: Path Consultants (P) Limited

Role: Team Member, Designation: Software Engineer

- Export Department which analyze the market for export and keeps track of all the documents which is related to export like Performa invoice, internal order, letter of credit, pre-shipment invoice, letter of credit, packing list, post-shipment invoice, shipping bill, bill of lading, marine insurance certificate, certificate of origin, inspection certificate, bill of exchange etc. This system comprises seven modules:

| | |
|--------------------------------|--------------------------------|
| ~ Master modules | ~ Export documentation systems |
| ~ Marketing | ~ Pre-shipment |
| ~ Financial Accounting | ~ Material Management System |
| ~ Import Documentation Systems | |

- Preparation of technical design documents based on functional design documents provided by the clients.
- Design interface, develop reports, database design and writing standard procedures, database triggers for back-end.
- Unit testing & integration testing.
- Preparation of user training material and providing of user training.

Key Technologies: Oracle 8, SQL, PL/SQL, UNIX Shell, Toad, Oracle Forms, Oracle Reports.

Project: P & D (Promotion and Development) Operation Systems, (04/98 – 12/98)

Employer: SIDBI (Small Industries Development Bank Of India)

Role: Team Member, Designation: Asst. Manager (Systems)

- This software designed and developed to keep track of all the agencies and the programs conducted by SIDBI on all India bases. (P & D is one of the major functions of SIDBI for promoting and developing of SSI). The system provides a facility to plan, register and monitor all the P & D programs being conducted under the supervision and guidance of different Regional Offices (ROs)/ Branch Offices(BOs) at various locations all over India. At the registration of new program, systems generate a unique code (i.e. a program ID, 21-character string, which consists of Budget code, Activity code, Program location and the nos. of programs). System helps to generate the 'P & D Budget' in three level viz. HO level, RO level and BO level, linking each level Budget to it's next higher and lower level. It

generates status reports for each P & D Activity as well as Budget/Limit utilization report in the prescribed format.

- Analysis of the specifications provided by the business user.
- Develop and generate **Oracle Forms** and **Oracle Reports**.
- Database design and writing standard procedures, database triggers for back-end.
- Preparation of technical specification.
- Involved in monthly, quarterly and yearly closing activity. Like preparation of balance sheet, cash-flow, profit & loss statement and other financial statement.

Key Technologies: Oracle 7.3, SQL, PL/SQL, Toad, Oracle Forms, Oracle Reports.

Project: Letter Monitoring Systems, (07/1997 – 03/1998)

Employer: SIDBI (Small Industries Development Bank of India)

Role: Team Member, Designation: Asst. Manager (Systems)

- This system is designed and developed for all offices of SIDBI. It consists mainly three modules:
 - Inward to office: This module is used to capture details of letter coming to office like heading of letters, department, initiated by, Ist mark to, IInd mark to, IIIRD mark to, IVth mark to, any other remarks, sender name/address etc. As soon as details of letter save, it generates a unique inward nos. for the letter.
 - Outward from office: This module is used to capture details of those letters going out from the office like heading of letters, name of sender with department, destination's name/address, any remarks etc. Also automatically it is generating unique outward nos. for the letter.
 - Reports: This module used to generate various reports like pending letter, letters received on a date, disposed letters etc.
- Analysis of the specifications provided by the clients.
- Develop and generate forms and reports.
- Database design and writing standard procedures, database triggers for back-end.
- Client site for implementation.
- Preparation of technical specification.
- Coding all the validation in the forms.

Key Technologies: Oracle 7.3, SQL, PL/SQL, Toad, Oracle Forms, Oracle Reports.

Project: Recruitment Processing Systems, (01/1996 – 06/1997)

Employer: SIDBI (Small Industries Development Bank of India)

Role: Team Member, Designation: Asst. Manager (Systems)

- This system has been designed to cater the recruitment needs of SIDBI. SIDBI regularly recruits people in various cater. This system enables to capture the application details, issue of call letters for written test, test validation, call letters for interview and final selection.
- Analysis of the specifications provided by the business user.
- Develop and generate Oracle Forms and Oracle Reports.
- Database design and writing standard procedures, database triggers for back-end.

- Client site for implementation.
- Preparation of technical specification.

Key Technologies: Oracle 7.3, SQL, PL/SQL, Toad, Oracle Forms, Oracle Reports.

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