

# Sushobhan B

**ETL / DWH / BI / Data Engineer / BA / Data Quality (Team Lead / Manager)**

Singapore

- Email me on Indeed: <http://www.indeed.com/r/Sushobhan-B/40bc30095f634f30>

Dear Sir/Madam,

Greetings! Hope you are in best of your health. I believe I have the appropriate experience for this role, so like apply for the above job opportunity. I am excited to take up the responsibilities and believe that I have the qualities and appropriate experiences to excel for this role.

I am holding Singapore PR and having around 12+ yrs Singapore local working experience. I am currently stationed in Singapore, also immediately available for interview.

Throughout my professional career, I have worked extensively in all aspects of Change Control Processes and SDLC including requirement analysis, Logical/Physical design, Implementation, Support (including UAT, SIT, Production), Completion, Development, Business process re-engineering, Data Analysis / transformation / modelling / Cleansing / Conversions / Migration / Data Integration, Data Warehouse, ETL, SCM process and Application Development of various in-house applications including ERP & CRM.

I have proficient expertise with MS Azure Cloud, Azure Data Factory (ADF), MS SQL Server 2008/2012/2014, Dimensional Data Modelling (CA ERWin & ER Studio), ERP-Oracle Application 11i (Oracle E-Business Suite) Technical, Oracle Discoverer 10g, Visualisation/BI Tool (Qlikview 9, MS Power BI), SAP Crystal Reports XI (Rel 2), Business Object Designer, Unix Shell Scripting, ETL tools - MS SSIS & Oracle Data Integrator (ODI), Oracle PL/SQL, Oracle Developer 10g Suite.

Please find my attached resume for your consideration. I am confident that my qualifications and experience will be an asset in your organization / client.

Thank you for your consideration and I look forward to hearing from you. Please contact me if you would like to discuss further.

Unfeigned Regards,  
Sushobhan  
HP +65.9005.4416

## Work Experience

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### **Data Engineer / Architect**

Singapore

## Education

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## Bachelor's

### Additional Information

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Name : Sushobhan (Mr)  
Visa Status : Singapore PR (SPR)  
Mobile # : +65.9005.4416  
Availability : Immediate  
eMail ID : ssbaruah@yahoo.com

#### EXPERIENCE SUMMARY :

- Throughout my professional career, I have worked extensively in all aspects of Change Control Processes and System Development Life Cycle (SDLC) including requirement analysis, Logical design, development, Implementation, Support (including UAT, SIT, Production), Completion, Development, Technology Migration, Business process re-engineering, Data Cleansing / Conversions / Migration, Data warehouse, ETL, SCM process, Application Development and Support of various in-house applications including ERP. Precisely, I am able to handle requirements gathering through implementation.
- Experienced in managing full cycle of Global ERP implementation entailing business process analysis and design, gap analysis, integration with different Business Application. Assisting in onsite and offshore support during Pre and Post "go live" of the ERP Implementation projects.
- 5+ years' experience in MSBI stack - the proficient in tools like SQL Server - SSIS, with knowledge in SSRS, SSAS, Power BI. Also having sound working experience using the MS SQL Server 2008 R2/2012/2014 database. Experience on Microsoft Azure Cloud services components.
- Involved in designing, developing, modeling (conceptual/logical/physical), support & testing the data flow project, Data integration/replication (bi-directional) between cloud and report serves database & ETL Support using SSIS as integration tool using MS SQL server databases. Worked closely with the ETL SSIS Developers to explain the complex Data Transformation using Logic.
- I have proficient expertise in MSBI - SQL Server Integration Services (SSIS) 2010/2012. BI Tool (Qlikview 9), Data Modeling (CA ERWin, ER Studio), Oracle Application 11i (Oracle E-Business Suite) Technical, SAP Crystal Reports XI (Rel 2), Business Object Designer, Unix Shell Scripting and ETL tool - Oracle Data Integrator (ODI), Oracle and MS SQL Server script - Store Procedure & Function,
- 6+ years' experience on Data Warehouse projects. Strong programming experience in creating database Procedures, Packages, Functions, Triggers and other database objects using SQL script. The ETL development. Experience in Data Analysis, Data Profiling, Data Migration, Data Transformation, Knowledge & experience of working in Star schema, snowflake schema and facts tables. Also involved for doing Validation, Improve Data Quality, Exporting / Importing / Loading data / Data Integration. Extracted data from heterogeneous sources and Relational Databases using ELT tool. Experience in efficient design and development of robust ETL framework.
- Worked on multi domains (Manufacturing, Finance, Insurance, Healthcare Industry, Telecom and Education) in the countries like - India, Singapore, Brunei & USA.
- Experienced in Relational and Dimensional Data modeling skills (data vault, star schema, master data management) for creating Logical and Physical Design of Database, ER Diagrams and database Normalization approaches (e.g. 3NF relational, Kimball dimensional) principles with all related entities and relationship with each entity based on the rules provided by the business Analyst.
- Maintained Create / Modified to data model using CA ERWin (7.2) and ER Studio (7.0) data modeler.

- Expertise in SQL Optimization skills, Quality Assurance, Performance Tuning of large database environments (2+ terabytes) using Explain Plan, Partition Pruning, Indexing, Hints, Parallelism, Pin Oracle Packages, SQL/TRACE, TKPROF.
- Proficient in technical design documentation (application set up, test script, functional design) using Oracle's AIM (Application Implementation Methodology) - MD70 & MD120.
- Provided management with timely reporting related to various activities including sales, revenue forecasting and budgeting. Able to contribute in a highly collaborative working multicultural workplace environment with cross Functional & Technical IT team members.

#### PROFESSIONAL CERTIFICATION:

- Oracle Application (11i) – Financial (EBS) from Ducat (An ISO 9001:2000 Company), NOIDA, India
- Oracle PL/SQL and RDBMS Concepts certifications from Brainbench (USA)
- Oracle 11i eBusiness Suite Essentials for Implementers from Oracle Corporation.
- Oracle Application 11i ( Techno-Functional ) from Spider Systems, Pune, India

EDUCATION: BS from Gauhati University, India.

#### TECHNICAL & FUNCTIONAL SKILLS :

ERP : Oracle ERP Applications (EBS) 11i / 12i (AR, AP, GL, OM, INV, PO, Forms Personalization), Workflow Builder 2.6, BI (XML) Publisher, Siebel CRM, SYSPRO 6, ExactlyERP 5.6 .

Database (RDBMS) : Oracle (v.7x, 8i, 9i, 10g, 11g), MS SQL Server 2008 R2 /2012 / 2014, Azure SQL (Database, Warehouse)

GUI Tools : Oracle Developer Suite - Developer 10g, 6i / 2000(4.5) (D2K) – Forms & Reports. Oracle Discoverer 10g (9.0.4), Business Intelligence Development Studio (BIDS), SQL Server Management Studio (SSMS)

Languages : Oracle PL/SQL, Pro\*C, Pro\*FORTRAN, FoxPro, C, COBOL, HTML.

Scripting Languages : UNIX Shell Scripts, T-SQL, Database Stored Procedure & Database Trigger

Software / IDE Tools : Oracle SQL\*Loader, TOAD (10.1.1.8), SQL Navigator, SQL Developer, Microsoft Suite (Word, Excel, Power Point, Access, Visio), OpenProject, File Transfer Protocol (FTP), PuTTY, Unix VI Editor, DbFit, PL/SQL Editor, VM Ware, Devexpress, Microsoft Visual Basic 2010, PL/T-SQL, MS Excel - PowerPivot and Power View

Methodologies : Oracle AIM, Waterfall, Agile

Data Modeling : CA ERWin (7.2), ER Studio (7.0)

Business Intelligence

(BI) : QlikView (9), Business Objects Crystal Reports XI R2, Business Object Designer, Business View Manager (10.2.0), Business Object InfoView, Business Objects–Central Management Console (CMC), Microsoft Business Intelligence 2012 (MSBI), MS Power BI, MS SQL Server Data Tools (Visual Studio) 2010 / 2012.

Data Visualization Tools QlikView (9), MS Power BI

ETL/ELT Tools : MS SQL Server 2010/2012 - SSIS (Integration Services), SSRS (Reporting Services), SSAS (Analysis Services), ODI (Oracle Data Integrator) 10g (version 10.1.3).

Version Control : PVCS, CSVN, Serena Release Manager.

Cloud Computing Microsoft Azure services components - Data Factory (V2), SQL Data Warehouse, SQL Database, Blob Storage

Operating System : SCO-UNIX (3.2), Digital-UNIX, HP-UNIX, MS Windows 10/8, Sun Solaris (5.7), Linux

#### PROJECT SYNOPSIS :

PSA , Singapore (March 2018 to till date)

Role: Data Engineer / Architect

Responsibilities: The key objective of the project to upload the Oracle Hyperion (data from Oracle Financial), the aggregated data on-premise to Microsoft Azure Cloud. Also multiple transformations involved during the data upload. The detailed information related to the Data Warehouse (DWH) project as below :

- Involved in the requirements gathering from Stakeholder / Business Users, Data stream processing, prepared Business Requirements Document (BRD) and technical documents.
- Record of manipulating, processing and extracting value from large disconnected datasets
- Working with business users to facilitate the requirements collection, prioritization, issues resolution and alignment across multiple business units.
- Responsible for maintaining quality reference data in SQL Server by performing operations such as cleaning, transformation and ensuring Integrity in a relational environment
- Developed and delivered training presentations on logical data modeling, application process modeling and metadata management for business units
- Developed Data Mart for Finance BU as per given rule for Oracle Hyperion data. Developed dynamic script using SQL Procedure in Azure SQL cloud data (DWH) database.
- Worked Azure Data Factory (ADF - ETL tool) when required for Big Data process. Developed reliable and ETL systems designs and providing the end product implementation
- Created and managed the scalable ETL pipelines and enhance the overall data architecture for the company

Environment: SQL Server 2012 / MS Azure , RDBMS - MS SQL (Stored Procedure & Database Trigger), MS Azure Data Factory (V2), Azure SQL (Database, Warehouse), SQL Data Warehouse, Azure Blob Storage, T-SQL, MS Power BI, MS SSIS, SSAS, Big Data, MS Windows 10, MS SSMS 17.

Datarama, Singapore (Sep 2017 to March 2018)

Role: Data Engineer / Architect

Responsibilities: The Company used to buy data (personal / company related) from different vendors (namely S&P Capital IQ, World Box etc) and I transformed the risk analyst data as per company requirement/template. The detailed information related to the Data Warehouse (DWH) projects are as below.

- Automate the existing system with best possible solution as per company policy and standard.
- Implemented an automated reusable ETL solution to load source big data into data warehouse and achieved Performance Improvement in processing times. All scripts flow the best practices to maintain the performance.
- Clean data using SSIS package, which are receive from multiple sources
- End-to-end ETL architecture design including approaches in Deployment, Error Log and Exception handling, scheduling, captures the Audit Log information and Email notification.
- Initiated a lot of fine tuning mechanisms to tune the database as well as the queries to complete a set of given jobs or tasks in optimal time
- Manage SQL Server security and manage the logins.
- Convert the business requirement into technical solution.
- Prepare and conduct unit testing after ETL process are completed
- Maintain SQL Server database including creating, modifying, backup, restore of database and Job Scheduling.
- Create/Modify the documentations and organize for user

- Involved DBA activities like - Proactive monitoring of SQL database server, Disk space Monitoring, Log file/TempDB growth, Database backup & recovery, Database health check, housekeeping, Rebuild, Reorganization, Maintain DB login user, Statistic Update and Performance monitor

Environment: SQL Server 2012, RDBMS - MS SQL (Stored Procedure & Database Trigger), MS Business Intelligence-MSBI (SSIS) 2010 / 2012, T-SQL, MS Windows 10, Big Data, MS Visual Studio 2010 / 2012, SSMS.

Client: SingTel, Singapore (Dec 2015 to Jun 2017)

Role: Business Intelligence / Data Engineer

Responsibilities: Working in a BI project with SingTel and few information related to projects are as below:

- Developed and modified multiple packages using MSBI & different transformation as per business logic. Which include error handling, Email notification, project deployment and testing end to end (E2E) data.
- Have designed business process and test major custom ETL components, as well as working with development teams (external and internal) to define appropriate data models, manage relevant ETL components, enforce data quality control, conduct relevant code reviews, and align on task timelines.
- Working with infrastructure teams (external and internal) to design and build scalable infrastructure and platform to collect and process very large amounts of data (structured and unstructured)
- Facilitate the development of ETL and Data Architecture best practice (e.g. documentation standard), guidelines (e.g. code reuse), strategies and help to promote the viability/usefulness of the solutions. Also doing the performance tuning and external data connection setup on the SSIS platform.
- Experienced in soliciting and documenting business, functional and data requirements, context/variable diagrams, use cases and ETL related diagrams.
- Responsible for data analysis, loading data from data feed to Data Warehouse tables.
- The packages created include a variety of transformations like Execute SQL Task, Script Task, Execute Package Task, File Connection, Derived Column, Project Deployment Model (PDM) and For Each Loop.
- Troubleshooting database performance issues and implementing necessary database changes and involved in development, Review and testing of the new systems by implementing business rules and transformations.
- Developed dynamic archive process to run monthly for multiple tables in different database.
- Involved in every phase of validation, testing and coordination with the business users and end users.
- Involved for management and deployment for the new change request (CR) and support existing SSIS packages.
- Develop a solution/framework for provisioning data for consumption by business users who create Qlikview applications.
- Used BI Monkey SSIS ETL Framework V2 for development and maintenance of the SSIS packages.
- Involved in develop SSIS (SQL Server Integration Services) Packages to extract and load the data from Up-Stream ad-hoc files to Qlikview Source DB.
- Involved in using SSIS (SQL Server Integration Services) for data extraction, transformation and loading. Experience in using SSIS tools like Import and Export Wizard, Package Installation, SSIS Package Designer.
- Experience in DTS packages Migration / Upgrading from SQL Server 2005/2008 to SQL Server 2012 using Package Migration Wizard and Storage Management.

- Involved in Error and Event Handling: Precedence Constraints, Break Points, Check Points and Logging.
  - Problems resolving related to data loading, query performance
  - Developed customize ETL replication (bi-direction) process with OLTP and Microsoft Azure database.
  - Modified SSRS programs where required.
  - Problems resolving related to data loading, query performance
  - Created / Modified Database Store Procedure & Trigger for better performance.
- Environment: SQL Server 2012 / 2014, RDBMS - MS SQL (Stored Procedure & Database Trigger), MS Business Intelligence-MSBI (SSIS, SSRS) 2010 / 2012, SSIS ETL Monkey Framework V2, T-SQL, MS Windows 10, MS Visual Studio 2010 / 2012, Big Data, Qlikview, MS Excel Power View, SSMS.

Netsense, Singapore (July 2014 to Nov 2015)

Role: Project Manager / Team Leader

Responsibilities: In Netsense provided support and implementation for ERP software named ExactlyERP – the Accounting software with integrated modules such as HR, Payroll, Inventory, Manufacturing, Business Intelligent, Project Management, CRM and many more. I was mostly responsible for the ERP implementation and support to multiple clients in Singapore and the other duties are as below:

- Custom Software Development: Led design, scalable and secure Enterprise Resource Planning (ERP). Mapping requirements and providing them best solutions involving evaluation and definition of scope of project and finalization of project requirements. Also involved all phases of the software development lifecycle (SDLC).
- Database Development: Guide teams in the development of relational database management systems (RDBMS) for clients.
- Participate in review meetings to monitor progress of the project as per schedule / budgets and ensuring timely completion and delivery of the project to the client.
- Handling the process of Inception Study, System Design Documentation, Solution Development, Client Interaction and Unit Testing.
- To maintain appropriate records of time spent, actions taken and item status to facilitate management, future problem resolution and to keep users informed of progress.
- To perform activities in a productive, timely and effective manner.
- To assist in designing and documenting infrastructure processes, procedures and standards and to maintain or prepare system and software documentation as directed.
- To support and monitor existing infrastructure, perform preventative maintenance work, backup and perform other regular support activities to ensure effectiveness and to provide cover on such tasks when required.
- To liaise with external suppliers and support agencies for the ongoing support and maintenance of relevant hardware and software.
- Worked as Business Analysis especially on business requirement gathering, analysis, translating and documentation.
- Suggest our client how they can use Supply Chain Management (SCM) in our ERP.
- Designed CRM BI dashboard for customer requirement

Environment: SQL Server 2008/2012, RDBMS - MS SQL (Stored Procedure & Database Trigger), ERP, Business Intelligent (BI), MS Business Intelligence-MSBI (SSIS) 2012, T-SQL, MS Dot Net, MS Windows 8, DevExpress, MS Visual Studio 2012.

LD Waxson, Singapore (Oct 2013 to Jun 2014)

Role: Systems Analyst (Business Intelligence)

Responsibilities:

- Analyze, design, develop and Production support with complete release process and implement applications based on requirements gathered from business user.
- Data Designing, modeling and support in Qlikview with complex multiple data sources relational designs.
- Develop BI solutions supporting financial, sales, marketing and inventory performance reporting sourcing from ERP systems and CRM system.
- Develop & support reports using Crystal Report
- Implement and configure QlikView Server.
- Managed and maintains Windows Server 2008 and Qlikview Server
- Troubleshoot applications problems and tune applications performance.
- Modify and maintain existing Unix scripting. Analyze day-to-day cron job log.
- Involved to manage Technical and Functional documentation for Business user and End user.
- I was responsible for produce programming specifications implementation, system testing, UAT, production, Quality testing, Incident Management and Provides technical support.
- Developed MS SSIS package as per the requirement.

Environment: MS SQL Server Integration Services-MSBI (SSIS) 2012, SAP Crystal Reports XI (Rel 2), SQL Server 2008, SQL (Stored Procedure & Database Trigger), QlikView (9), QlikView Management Console, Oracle, TOAD, PL/SQL, UNIX scripting, T-SQL, ERP - SYSPRO.

FPT, Singapore (Aug 2012 to Aug 2013)

Client: StarHub, Singapore

Role: Sr. Technical Consultant

Responsibilities: The client used ERP-Siebel CRM for their day-to-day activity. I was responsible for the following activities:

- Support existing and new development for the MIS reporting team
- Analyze, design and implement the software development projects
- Interaction with DBA team, Business/End User for their current & existing requirement and providing IT based solutions. Also involved in building a consistent data model as per BA/User's requirement.
- Create and modified the PL/SQL (Procedures, Functions), SAP Crystal Reports, Business View Manager.
- Responsible for System Functionality Testing, user acceptance testing, designing, prepare technical documentation on the deliverables and handling the UAT, SIT and Performance testing in Siebel CRM and Billing System.
- Coordinated with Oracle Functional Consults for business requirements.
- Involved in the release management process for production.
- Provided new technical solutions and layouts to the customer to meet business requirements.
- Worked on Performance Tuning of many queries of the Custom Reports to minimize the time of execution.
- Worked on different ETL processes to accommodate changes in source systems and new business user requirements.
- Communicate with project management team regarding the status of assigned tasks, estimates of proposed tasks, and actual time spent on, completion of project tasks.

Environment: Siebel CRM, Oracle 11g (11.2.0.3.0), PL/SQL Editor, SAP Crystal Reports XI (Rel 2), Business Object InfoView, Business View Manager (10.2.0), Business Objects–Central Management Console (CMC), Serena Release Manager, Oracle PL/SQL, MS Windows 7.

NTT Data Business Solution, Singapore (Oct 2011 to April 2012)

Role: Sr. Technical Consultant

(a) Client: ST Electronics, Singapore

Responsibilities: I was responsible for the following activities:

- Analyze, design and implement software development projects. Prepared the test case & technical documents. Involved in the environment setup to run the test cases and to do the UAT.
- Create and modified the PL/SQL (Procedures, Functions), Crystal Reports and Business View Manager.
- Develop ETL scripts and packages using Oracle Data Integrator (ODI). Used ODI for complex data transformation logics, data cleansing and data conversions. The source data was in XML format, which was uploaded into Oracle database for further processing. Experience in implementing the business rules by using ODI Knowledge Modules (KM), Interfaces and Procedure using SQL & PL/SQL.

Environment: Oracle Data Integrator (ODI) 10g, Oracle 11g, TOAD (10.1.1.8), SAP Crystal Reports XI, Business Object InfoView, Business View Manager, UNIX scripting, Oracle PL/SQL, MS Windows 7, VM Ware.

(b) Client: Parkway Hospital Singapore Pte Ltd (PHSPL)

Responsibilities: I worked for the project named PHSPL BI System Revamp. The project involves the revamp and reconstruction of Parkway's existing BI applications and configurations to be aligned with the migration of their ERP systems on Oracle and SAP to the new common SAP platform.

- Involves in development and maintenance of financial reports using Crystal Reports and Business Objects Enterprise.
- Analyze, design and implement software development projects. Prepare technical & functional documents to meet the project milestones.
- Responsible for System Functionality Testing, designing and handling, UAT, SIT and Performance testing of the existing programs.

Environment: Oracle 11g, TOAD (10.1.1.8), UNIX scripting, Crystal Reports XI (Rel 2), Business Object InfoView, Business Object Designer, Business Objects-Central Management Console (CMC), Oracle PL/SQL, MS Windows 7.

NTU (NIE), Singapore (February 2011 to Sep 2011)

Role: Systems Analyst

Responsibilities: I was responsible for production support of six in-house applications. The applications are used by different departments like - Finance, Human Resource and Administration.

- Analyze, design, develop and Production support with complete release process and implement applications based on requirements gathered from the Programme Offices and other departments
- Troubleshoot applications problems and tune applications performance.
- BI tool (QlikView) - Testing & analyze report, Support and enhancement of the existing reports as per business requirement.
- Interaction with the business user and articulate the business requirements for implement in our existing application.
- Prepare Test Plans and Test Scenarios/Cases for user and production release process document for DBA before release to production.
- Interact with the database administrator, developers, system administrator and core users to interpret business requirements. Also, interact with Business Users to translate business requirements into technical specifications.
- Worked with Disaster Recovery team.

Environment: Oracle 10g, Oracle Developer Suite 10g (Forms & Reports), TOAD (10.1.1.8), UNIX / Perl scripting, QlikView (9), Oracle PL/SQL, MS Windows 7 & XP.



Optimum Solutions (Singapore) Pte Ltd

Client: HP, Singapore (Oct 2010 to Feb 2011)

Role: Sr Technical Consultant

Responsibilities: I was responsible for one the government (Immigration & Checkpoints Authority) project Border-Watch. This project provides an integrated platform for ICA to perform pro-active analysis and tracking of activities that my present adverse impact to Singapore and its citizens on a timely and accurate basis. My role in this project is to design and develop new ETL jobs and testing.

- Used TOAD for PL/SQL developer tools for application design and developments.
- Deliver performance reports to the management for strategic planning.
- Responsible for pre-production sign-off, new changed functionality and technical documentation.
- Used DbFit for testing PL/SQL program's business logic.
- Modified and support to developed Oracle Data Integrator (ODI) script and programs.

Environment: PL/SQL, DbFit, Oracle 10g, TOAD (8.0.1), Oracle Data Integrator (ODI) 10g, SAP Crystal Reports XI (Rel 2), Business Object InfoView, MS Windows 7.

Client: STATS ChipPAC, Singapore (Mar 2010 to Sep 2010)

Role: Project Manager

Responsibilities: I was responsible to manage small scale projects including the complete ife cycle from User Requirements to Operations Support.

- Involved to manage of IT Data Warehousing project - architect, design, coordinating, reporting, documentation (Technical and Functional), implementation and discussion with Business user.
- Work closely with the Project Manager to produce programming specifications implementation, system testing, UAT, production, Quality testing.
- Developed, Trouble-shoot, Modified Dashboard, Application reports using QlikView and provided reporting facilities to business functions.
- For making staging table involved for data mapping & data conversion for BI usage.
- To generate the staging table involved for data mapping & data conversion for BI usage.

Environment: PL/SQL, QlikView 9, Oracle 10g, TOAD (8.0.1), MS Windows 7.

e-Business Software Sol. New Delhi, India (May 2009 to Dec 2009)

Role: Project Manager

It is a global IT consulting and software Development Company and having their own ERP module like Purchase, Production, Marketing, Sales & Distribution, Inventory, Human Resources & Accounting. In these projects my main responsibilities were as below :

- Writing numerous stored procedures Packages using PL/SQL.
- Worked for Data migration, data mapping & data conversion from in-house ERP to Oracle database.
- Database performance tuning and assist in application tuning.
- Unix scripting, database planning and GUI Design
- Undertake the evaluation, testing, implementation and maintenance of Oracle software products and services
- Actively Involved in Understanding the Business requirement of the Client.
- Mentor and Supervise other developers and coach peers.
- Modified and developed SAP Crystal Reports XI at client location.
- Involved in the release management process for production.
- Extensive work relating to integration of various legacy systems with Oracle Apps through interfaces.
- Modified / Customized existing reports, which was written in Pro\*C program.
- Developed program using MS SSIS to transfer data from one server to other server with scheduler.

Environment: Developer 6i (Forms & Reports), Oracle 9i, SQL, T-SQL, PL/SQL, TOAD (8.0.1), UNIX, SAP Crystal Reports XI (Rel 2), MS Windows XP Professional, MS SQL, Pro\*C, MS SQL Server Integration Services (SSIS).

Business Technology Services, Inc. (King of Prussia, PA) USA (March 2008 to Jan 2009)

Role: Sr. Oracle Technical Consultant

Responsibilities: Business Technology is recognized throughout the region as a leading IT Services Firm. We visit our clients depending on projects and maintain Oracle programs. I worked for the major clients like ASTM (American Society for Testing and Materials), ATD American Co, Carnegie Learning, Enpirion.

- Worked on Oracle Marketing (Source Code from Major & Minor Promo Code) using API OE\_ORDER\_PUB.Process\_header.
- Worked on CUSTOM.pll (to activate zoom facility), Oracle Reports & Forms personalization.
- Worked on BR100 (Application setup) project and developed the report using BI (XML) Publisher.
- Developed Quotation Table update (Oracle Sales) using public API - AS\_OPPORTUNITY\_PUB.
- Implemented the new Operating Unit. Modified the default rule for OM and changed the setup accordingly.
- Developed MIS report to find out prospective customers using complex views and the report was built in Oracle Discoverer Plus (9.0.4).
- Responsible for user acceptance testing, designing and handling the UAT, SIT and Performance testing.
- Coordinated and prioritized escalated activities including testing, project management and implementation of system upgrades, enhancements, bug fixes and release management process with production deployment.

Environment: Oracle Applications (R11i & R12), Oracle Forms / Reports 6i, PL/SQL, TOAD (8.0.1), UNIX / Perl scripting, Oracle 10g, Oracle Discoverer plus (9.0.4), CA ERWin (7.0.1), BI (XML) Publisher, MS Windows Vista/XP Professional.

Client: Bank of America, (26 Broadway, Manhattan, NYC) USA (July 2007 to Feb 2008)

Role: Oracle Technical Architect - CAP (Compliance Assessment Program) application was developed to achieve compliance with applicable securities laws, regulations and NASD Rules. This is a web based customized solution for compliance assessment program of Bank of America. It will help compliance officers to audit the various units under the Bank.

Responsibilities:

- I was responsible for Data Modeling (ER Studio 7), Oracle backend development and all database activity.
- Coordinating with Functional Consults for business requirements and provided technical solutions.
- Provided new solutions and layouts to the customer to meet business requirements.
- Extensively used PL/SQL Procedures, Functions, Triggers and Packages, Materialized Views.
- Extensively used ER Studio to design Logical/Physical Data Models, relational database design, forward/reverse engineering, publishing data model to acrobat files, created ER Studio reports.
- Production issues that arose during the day-to-day run of the processes were handled and completed well in time.

Environment: PL/SQL, TOAD, ER Studio (7.0), UNIX, Oracle 10g, MS Windows Vista.

NuVista Technology, Singapore (May 2005 to Oct 2006)

(a) Client: Gemalto Ltd, Singapore

Role: Oracle Applications Technical

Responsibilities:

- Coordinated with Oracle Functional Consults for business requirements. Provided new technical solutions and layouts to the customer to meet business requirements.
- Worked on Performance Tuning of many queries of the Custom Reports to minimize the time of execution.
- Used Report Triggers extensively in Customizations.
- Used SQL Navigator, PL/SQL developer tools for application design and developments.
- Extensively used PL/SQL Procedures, Functions, Triggers, Packages, Materialized View.
- Prepared test cases and scenarios for all Reports, Forms & PL/SQL.
- Worked on the Installed Base Setup for the Development and Production Instances setup.
- Prepared the implementation plan for the production Go-live and took care of Post Production Support Coordination/ Knowledge Transfer to the Third Party.
- Responsible for production deployment.

Environment: Oracle Applications R11i (AR, AP, GL, Application Programming Interfaces-API), PL/SQL, Oracle Forms & Reports (9i), SQL\*Loader, Oracle Discoverer, SQL Navigator, Oracle 10g, SAP Crystal Reports, Business Object InfoView, MS Windows XP Professional.

(b) Client: Seagate Technology, Singapore

Roles: Sr. Oracle Technical Consultant

The Online Data Service project allowed user to perform self-service data extraction of drive information. We followed a process oriented development methodology designed to minimize project risks and development time.

Responsibilities

- Involved in backend development of the fresh project using PL/SQL & Unix Shell Script. For this program one Unix korn job was made to send E-mail notification to business user after completion of every request.
- Used TOAD, PL/SQL developer tools for application design and developments.
- Used PL/SQL built in package UTL\_FILE to read and write into Text files.
- Created / modified database programs using PL/SQL Procedures, Functions, Triggers, Packages and Materialized Views. Prepared test cases and scenarios for all PL/SQL.
- Interacting with business users for business requirements, DBA team and providing IT based solutions. I was also responsible for System Functionality Testing
- Responsible for user acceptance testing, designing, technical design documentation and handling the UAT, SIT and Performance testing.

Environment: Oracle (8i, 9i), PL/SQL, SQL\*Loader, TOAD, UNIX / Perl scripting, MS Windows XP Professional.

HCL Technology, Singapore (April 2004 to April 2005)

(a) Client: OCBC Bank, Singapore

Title: Financial Reporting Standard (FRS)

Role: Technical Consultant

Responsibilities: This system enables the bank to compute the fair valuation of hedged item relating to interest rate risk and to track on-going hedge effectiveness.

- Developed interfaces for importing legacy to Apps interface tables after validating the data through PL/SQL validations. Performed several outbound interfaces.
- Interacted with Business Users regarding the proposed solution and design for customization.
- Worked in Asset management module for modify few customized reports and forms as per business requirement.

Environment: Oracle Applications R11i, Developer 6i (Forms & Report), PL/SQL, SQL\*Loader, TOAD, UNIX, MS Windows XP Professional.

(b) Client: Land Transport Authority (LTA), Singapore

Title: Outbound Interface Program

Role & Responsibilities: As an Oracle Application Technical my scope of work was data migration, data mapping & data conversion from Oracle Application (Financial & Distribution Module) to SAP. For these, we had to gather business requirements, study of legacy systems, carried out a suitable data model for data mapping.

- I have worked as bridge between LTA business user and SAP consultants.
- Extracted data from legacy system using PL/SQL validating the data through PL/SQL validations.
- Loaded the Data using SQL Loader (customized) and data cleansing
- Worked on GL, AP, AR, INV, OM and customized Forms & Reports as per business needs.

Environment: Oracle Applications R11i, Developer 6i (Forms & Reports), PL/SQL, SQL Navigator, Linux, MS Windows XP Professional.

Nucleus Software, Singapore

Client: Great Eastern Life Assurance Company Ltd, Singapore (March 2003 to March 2004)

Title: Customer Related Information

Roles & Responsibilities: As an Oracle Technical, my scope of work was to develop Customer Related Information project which was mainly in Oracle PL/SQL and Developer 6i. I was involved in performance monitoring & tuning, optimizing SQL queries. I made programs for the company to perform different surveys with their new insurance policies and plans. Analyzed data involving works to help customers choose suitable plans with additional benefits.

Environment: Oracle 8i, PL/SQL, SQL\*Loader, SQL Navigator, MS Windows XP Professional.

GlobeSoft, Singapore (May 2001 to Feb 2003)

(a) Client: Shell Petroleum, Brunei (Oil & Gas industry)

Title: Re-develop Pro\*FORTRAN program to PL/SQL environment & Oracle Application.

Responsibilities: Re-develop the existing Pro\*FORTRAN EPBase System Interface module to Recall System in PL/SQL environment with following responsibilities:

- Produce System Specification (including new enhancement)
- Develop Systems (small system development cycle)
- Produce user/technical manuals and implement and handover to Custodians

For Oracle Application, my responsibilities were :

- Loading data into oracle tables using SQL\*Loader and dbms\_utility package.
- Developing and customizing complex Reports (6i) as per the client requirements in INV and OM modules.
- Customization of reports according to client requirement in key indicator report and Distributing detailed reports like Account Status Report, Transaction Detail Report, etc.

Environment: Oracle Applications R11i (AR, AP, GL, INV, OM), Developer 6i (Forms & Report), PL/SQL, SQL\*Loader, TOAD, UNIX Shell Scripts, Linux, MS Windows XP Professional.

(b) Client: SITA-Equant, Singapore

Title: OPAS (Order Processing Automated System)

Description: OPAS the most exhaustive order enables the customer to request for wide variety of Equant's MTN (Mega Transport Network) connections.

Responsibilities: I was involved in Development, Maintenance, Enhancement and Trouble shooting as per business requirements. Developed, maintained and modified a few reports in Oracle Discoverer & Pro\*C. Migrated from Oracle Developer 2000 to Developer 6i and modified as required. Migrated character-base Oracle Forms 3 application and conversion experience from character-base systems to GUI (browser-based) base (Oracle Forms 4.5).

Environment: Pro\*C, Oracle PL/SQL, Oracle Developer 2000 / 6i (Forms & Report), Sun Solaris UNIX, Oracle Designer 2000, MS Windows XP Professional, MS SQL.