

**KALYAN GORANTLA**

xxxxxxx.xxxxxx@xxxxx.xxx

**Sr. BO Developer/Administrator/Lead/Architect**

xxx-xxx-xxxx (Mobile)

Accomplished **Sr. BO Developer/Administrator/Lead/Architect** with **13 years** of professional experience and demonstrated success designing and implementing solutions that improve business functionality and productivity with diverse technical background and proven ability to design, develop and implement technology on an enterprise level. Approach all projects with passion, diligence, integrity and exceptional aptitude.

## **Professional Summary:**

- **Extensive experience in Software Development Life Cycle (SDLC) including Analysis, Design, Development, Implementation, Deployment, Testing and Maintenance of Business Intelligence applications.**
- Experience in the documentation of system and business requirements and specifications, step-by step technical and user manuals, design and development of use and test-case scenarios and root-cause analysis, developing test plans, conducting user acceptance testing, training, and implementing new processes and technology.
- Proficient in translating report requirements into detailed report specifications, confirm report design with business users and creating reports using **Business Objects 4.1, 4.0, XIR3, XIR2, 6.5.x/5.x, Crystal Reports XI, 2011 and 2013.**
- Expertise in Business Objects Products (**Universe Design and Information Design Tools, BI Launch Pad, InfoView, Desktop Intelligence, Web Intelligence and Rich Client, Supervisor, Version and Promotion Management, LCM, CCM & CMC**) and its deployment.
- Expertise in identification of Business and Data requirements and converting them into conceptual and logical data models.
- Very good understanding of **Data Warehousing Design Methodology, Data Warehouse Concepts, Database Design/Architecture including both OLAP & OLTP data.**
- Experience in designing the **Dashboard with Xcelsius** (Live Office, BIWS and QAAWS) and Dashboard Manager for complex user requirements.
- Experience in creating **Folders, user groups and setting user rights and managing the security using CMC and Supervisor.**
- Strong working knowledge in implementing the Best practices for Business Objects Enterprise.
- **Experience in Optimizing and tuning of universe and SQL to improve the performance of the Reports.**
- Expert in mentoring/training/assisting business users on Business Objects Products.
- Experience in **ETL with Business Objects Data Integrator/Data Services.**
- Possess excellent communication, decision-making, Problem Solving, Analytical, and Interpersonal skills with result oriented dedication towards goals.
- **Experience in Migrating/Upgrading Business Objects XIR2 to XIR3.1 ,XIR 3.1 to 4.0 and XIR3.1 to 4.1**
- Possess **leadership qualities of managing the Onsite/Offshore teams.**
- Experience in Customization of Infoview/WEBI using **BO JAVA SDK.**
- Strong Knowledge of **Business Objects Integration with SAP BI 7.0.**
- Experience in **SAP BI, BW and ETL.**
- **Strong Knowledge on BO 4.2 Architecture, Installation and Configuration.**
- Knowledge in Planning, Designing, Developing and Deploying Data warehouses/Datamarts.

<b><u>Core Competencies</u></b>	<b><u>Functional Areas</u></b>
<ul style="list-style-type: none"><li>• BI Project Life cycle development</li><li>• Design and deploy complex BI solutions</li><li>• Excellent skills in Universe &amp; Report Design</li><li>• Excellent analytical &amp; problem solving skills</li></ul>	<ul style="list-style-type: none"><li>• Banking</li><li>• Pharmaceutical</li><li>• Clinical</li><li>• Health Insurance</li></ul>

<ul style="list-style-type: none"> <li>• Excellent client relationship management skills</li> <li>• Business Objects Migration Specialist</li> </ul>	<ul style="list-style-type: none"> <li>• Supply Chain</li> <li>• Brokerage</li> <li>• Financial</li> <li>• Manufacturing</li> <li>• General and Sales Ledger</li> <li>• Accounting</li> <li>• Sales and Marketing</li> </ul>
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## Technical Skills:

<b>BI Tools</b>	<b>Business Objects 4.1 and 4.0</b> , XI 3.1,R1/R2,6.5.x/5.x, Supervisor, CMC, Universe and Information Design Tools, Broad Cast Agent, Desktop Intelligence, Web Intelligence and Rich Client, Dashboard/Performance Manager and Xcelsius 4.5/2008/4.1, Live Office, BIWS, QAAWS, Infoview, Report Conversion Tool, Import Wizard, Crystal Reports XI; Life Cycle and Upgrade Manager Tools, Cognos 8 BI Suite, Report/Query Studio, Framework Manager  <b>Third Party Tools:</b> Infoburst 2.6
<b>Databases</b>	Oracle 11x,10x, 9x, SQL Server 2000, 2005, 2008, 2012, Sybase, DB2, Microsoft Access 2010, Visual Foxpro 9.0, Teradata,
<b>Data warehousing</b>	Star-Schema Modeling, Snowflakes Modeling, FACT, dimension tables
<b>Operating Systems</b>	Windows NT, Windows 2003, 2005 and 2008 Server, Unix
<b>Development Tools</b>	Developer 2000, Forms 6.0
<b>Prog Languages</b>	SQL, PL/SQL, JAVA, HTML, XHTML, C, C++, C #, COBOL
<b>Modeling Tools:</b>	Erwin R7.3, Visio
<b>ETL Tools</b>	Business Objects Data Services/Data Integrator XI 4.0/11.7
<b>ERP</b>	Movex 12, ECC 6.0, SAP R/3 4.7

## Professional Experience:

**PEOPLE's UNITED BANK, Bridgeport, CT**

**Nov 13 – Feb 16**

**Role:** Sr. Business Objects Developer/Lead

**Environment:** Business Objects XI 3.1/4.1; Oracle 11.2; Sybase; SQL Server 2012; WebIntelligence; BI Launch Pad; Dashboard Design; Live Office; Data Services 4.1; UniverseandInformationDesignTool; Version and Promotion Management( Life Cycle Manager); Upgrade Manager; Crystal Reports2013;ErwinData Modeler 7.3;SybasePower Designer16.5,Loan Quest Mortgage Flex SystemsOperational OLTP V 15.9;HP Qualitycenter 11.5; AQT V 9.1;Share Point;Windows2008Server

People's United Bank is a subsidiary of People's United Financial, Inc., a diversified financial services company. People's United Bank is a premier, community-based, regional bank in the Northeast offering commercial and retail banking, as well as wealth management services through a network of 410 retail locations.

## Responsibilities:

### BO Lead:

- Involved in the **complete life cycle of Anti Money Laundering and Loan Quest** Projects from Requirements, Development, Deployment and Testing.
- Provided estimation for AML and Loan Quest Projects.
- Frequent interaction with **SAS and Mortgage Flex Vendors, Data Architect and Business** to review requirements and results.
- Performed **Code review** of other Team Members.

**Universe Designer/Developer:**

- Developed Universes using UDT & IDT.
- Designed and Developed Anti Money Laundering, Loan Quest Operational OLTP and Loan Quest Data Ware House Universes from Scratch.

**Report Developer:**

- Interacted with the various departments like **AML, Loans, Deposits, Mortgage and Sales** and for Reporting Requirements.
- Designed, Developed and Implemented **Complex WEBI reports**.
- Worked extensively with the major functionality like Breaks, Sections, Pre- defined conditions, Calculations and Ranking, Context Operators (For all, For Each and In).
- Created Custom Calendar's to satisfy end user needs for Report Scheduling.
- Worked on different Business Change Requests to satisfy user needs.
- As part of Loan Quest Project, Created New Crystal Reports from scratch, and recreated Crystal Reports in WEBI.

**Upgradation Project 3.1 TO 4.1:**

- Converted Universes from 3.1 UNV to 4.1 UNX as part of Upgradation.
- Assisted Team by converting Reports from **3.1 to 4.1**.
- Converted DESKI to WEBI Reports using Report Conversion Tool.
- Resolved the Reporting issues as part of Upgradation Project.

**DIAGNOSTICA STAGO, INC, Parsippany, NJ****Mar 11 – Oct 13****Role:** Sr. SAP BO Developer/Architect/Administrator**Environment:** Business Objects XI 3.1/4.0; Oracle 10g; Web Intelligence; Crystal Reports 2011 BI Launch Pad; Xcelsius 2008; BIWS;; Tableau 7; ERP Movex version 12; AS/400; Windows 2008; Data Services 4.0; Stored Procedures; VBA Macro; OLTP; Universe and Information Design Tool; Lifecycle Manager; Upgrade Manager; PL/SQL; Track It 7.0

DSI is the exclusive provider of Diagnostica Stago Hemostasis product lines in the North America and offers a complete system of coagulation instruments and optimized reagent kits for research as well as for routine analysis. DSI is the U.S subsidiary of Diagnostica Stago, France a leader in development and manufacture of Hemostasis products. In the North America, DSI has been servicing the clinical and research Hemostasis laboratory community for over 25 years. The DSI application provides the flexibility to the users to access Sales, General and Sales Ledger (Financial) and Supply chain. Head quartered in Parsippany, NJ.

**Responsibilities:****Architect/Migration Expert/Administrator:**

- Frequent interaction with Functional Analysts and Business to review requirements and results.
- Provided sizing/scalability recommendations for current and proposed deployments to ensure compliance with overall Business intelligence Strategy.
- Design of Architecture to support to full Lifecycle Development of Universes and Reports.
- Installed and Configured BI 4.0, patches and upgrades.
- Administration of servers, Tomcat Webservers, Windows Active directory SSO.
- Provided estimate and roadmap for the migration from Business objects XI3.1 to 4.0.

- Performed the migration from Business objects XI 3.1 to 4.0 using Upgrade Management Tool.
- Migrated the Security, Universes and Reports from XI3.1 to 4.0.
- Migration of Universes from one Domain to another like DEV-STG-PROD.
- Validated the Installation by checking the Public Folders, Reports, Groups and by Running Reports.
- Performed Regression testing after Migration.
- Implemented Business Objects Best Practices.

#### **Universe Designer/Developer:**

- Developed and Created classes with Dimensions, Detail and Measures Objects.
- Defined Hierarchies in Universe to provide the users with drill down option in Reports.
- Used Lifecycle Manager to promote Jobs from DEV-STG-PROD.
- Developed Universe user Documentation guide for the End Users reference.
- Preparing the Project Plan and update the status of the project to the client with progress and achievements.
- Involved in the entire Software Development Life Cycle of the Project on multiple Enhancements.

#### **WEBI/CRYSTAL Report Developer:**

- Involved in Requirement Analysis and effort estimation for Report Development and Deployment.
- Designed Reports in Web Intelligence for reconciliation in Sales and Finance.
- Worked closely with Controller, Finance Director and Executive for Auditing and Sales Revenue reports.
- Designed simple to complex reports using different data providers like Universe, Stored Procedures and Free Hand SQL.
- Scheduled the Daily, Weekly and Monthly publications.
- Developed complex reports using features like slice and dice, drill capabilities, Smart Measures, Input/Output Contexts, @Functions and Cross tab tables.
- Developed a Sales Book report which shows the entire Sales history of Customers at Account Manager Level through Web Intelligence. This report is emailed to all of the Account Managers of DSI in PDF format on first Business day of the month.
- Trained end users on using Business Objects.
- Responsible for preparation of Detail Specification Documents and Training Guides.
- Designed the Dashboards using Dashboard Design/Tableau for the Sales and Finance departments.
- Written SQL queries for data level and Business Logic testing.
- Created New Crystal Reports for Finance Department.
- Involved in modifying the Stored Procedures, which were used for Reports.
- Worked as an IT Support to solve issues/tickets related to Business Objects using Track It.

#### **Data Services:**

- Created, Tested and Executed Jobs using Designer to Transfer data from source to target.
- Created Scripts, Jobs, Workflows and Dataflows using Designer.
- Created, Monitored sessions and workflows in the Work Flow Manager.
- Worked on various Transforms like Query, Case, Merge, Date Generation, History Preserving, Table Comparison and Map Operation.
- Experience in debugging execution errors using Logs (trace, statistics and error) and by examining the Target Data.

**EMA, Livingston, NJ**

**Jun 10 – Jan 11**

**Role:** Sr. Business Objects Developer/Administrator/Data Services

**Environment:** Business Objects XI 3.1; Oracle 10g; SQL Server 2008; Microsoft Access2010, Visual FoxPro 9.0;

Data Services 3.1; Web Intelligence and RichClient; Dashboard Manager; Xcelsius 2008; QAAWS; HP 3000; BO JAVASDK; JSP; Eclipse; JDBC; Windows 2003 Server

EMA is focused on the provision of clinical excellence and emergency services to hospitals and health systems. EMA is one of the largest ED firms, and treats almost 1 million patients annually while serving over twenty four hospital clients. The company is widely recognized for clinical excellence, as well as the ability to increase patient volume and improve and sustain patient satisfaction. The EMARS application provides the flexibility to the users to access the reports. Head quartered in Livingston, NJ.

## **Responsibilities:**

### **Administrator:**

- Managing the Business Objects Servers using Central Management Console and Central configuration Manager.
- Setup the Security at the Folder level using Central Management Console.
- Created user accounts and resolved the user account issues.
- Designed the Security Architecture in Business Objects XI 3.1.
- Converted few reports from DESKI to WEBI by using Report Conversion Tool.

### **Universe Designer/Developer:**

- Developed Universe using Designer Module.
- Extensively worked on the maintenance of complex universes.
- Interacted with Business Analysts, SME's, Technical Leads and Data Architects for Design finalization.

### **Report/Dashboard Developer:**

- Created File based events to trigger the scheduled WEBI reports. Scheduled the Daily, Weekly and Monthly reports.
- Designed simple to complex Reports using Web Intelligence and Rich Client.
- Designed the Dashboards using Xcelsius and Dashboard Manager for the different Hospital clients.
- Converted few reports from DESKI to WEBI by using Report Conversion Tool.

### **BO JAVA SDK:**

- Customized EMARS Application to meet the needs of end users using BO JAVA SDK.

**John Hancock, Boston, MA**

**Oct 08 – Apr 10**

**Role:** Sr. BO Developer/Administrator/Team Lead/Architect

**Environment:** Business Objects XI 3.1/R2; Data Integrator 11.7.2; Oracle 10g; DB2; Teradata; Infoburst 2.6; Xcelsius 2008; Live Office; Web Intelligence and Rich Client; Auditor; Report Conversion Tool; IBM MAINFRAMES OS/390; UNIX and Shell Scripting; PL/SQL; Cognos 7; Clarity; Windows 2003 server

John Hancock Financial Network offers different products such as Life Insurance, Mutual Funds, Long-Term Care, 401k Plans, Equity and Fixed Products. BCS is Brokerage Compensation System that pays the commission that was calculated in the other system, to direct and career brokers. Deals are set-up in BCS to direct the payment of commission and compensation. BCS receives the feed from other Systems.

## **Responsibilities:**

### **Administrator/Migration Expert:**

- Installed and Configured BO 3.1, patches and upgrades.
- Designing the security using CMC.
- Managing the Business Objects servers using CMC and CCM.
- Setup the security at the Folder Level in the CMC.
- Row level security is implemented with different user groups.
- Administer and maintain Business Objects XI 3.1 on Development, Testing and Production regions.
- Implemented the CMS clustering for load balancing.
- Performed the migration from Business objects XIR2 to XI 3.1 using Import Wizard.
- Migrated Users, Categories, Reports Folders, Universes, Security Model from XIR2 to XI3.1.
- Migration of Universes from one Domain to another like DEV-STG-PROD.

#### **Universe Designer/Report Developer:**

- Gathering and analyzing the requirements.
- Involved in understanding the end user requirements and business processes in creating and designing Universes, Queries and Reports.
- Maintained the universe by creating the Joins, aliases and contexts.
- Optimizing the Universe to improve the performance.
- Extensive universe testing and conducted UAT in multiple sessions with the end users.
- Created reports which involve complex Financial calculations, linking data from multiple data providers.
- Used Business Objects functionalities like Breaks, Sorts, Alerters, Filters, Data Tracking, Quick Display, Optional Prompts and Conditions.
- Tuning the SQL to improve the performance of the reports.
- Validated the Data in the Reports with the Databases.
- Enhanced the Existing reports using Sub queries.
- Worked on VBA Macros to email the Reports in PDF Format to relevant Sales Agents.
- Installed the Infoburst on the server to create the reports and email them to the relevant Users in PDF format for the Sales Agents.
- Provided Training to Business Users about the Business Objects Reports.
- Documenting the production and development environment changes made on the WEB servers.
- Designed the Xcelsius Sales Dashboard.
- Created New Reports in Cognos, Converted all Cognos reports to WEBI as part of Conversion Project.
- Involved in the entire Software Development Life Cycle of the Project on multiple Enhancements.

#### **Architect/LEAD:**

- Installed and Configured Business Objects/Data Integrator on Development, Testing and Production Regions.
- Implemented Business Objects Best Practices.
- Provide guidance to Business Customers on Sources.
- Provided sizing/scalability recommendations for current and proposed deployments to ensure compliance with overall Business intelligence Strategy.
- Provide technical oversight and subject matter expertise to BI team on key initiatives.
- Managed customer expectations to ensure strong customer satisfaction by meeting the Business needs for IT systems in timely manner.
- Leading the team of 3 by motivating the team to complete the tasks on time with appreciations.

#### **Data Integrator:**

- Developed Source to Target ETL BODI extract Jobs.
- Created and Enhanced several BODI extract Jobs.
- Used different Data Integrator transforms like Query, SQL, Key Generation, Table Comparison and other transforms available.

- Scheduled and Configured the Jobs so that concerned groups will be notified through email when a Job fails.

***Risk Enterprise Management Ltd, Cranbury, NJ***

***Oct 07 – Sep 08***

**Role:** Sr. Business Objects Developer

**Environment:** Business Objects XI R2; Data Integrator XI R2; Oracle 10i; Web Intelligence; OLTP; Windows 2003 Enterprise

REM is world class provider of claims, managed care and risk management solutions to the property and casualty insurance industry. REM offers a variety of services to corporate risk managers, insurers, self-insured's, wholesalers, brokers and reinsurer's. REM process the claims management services such as worker compensation, General Liability, Automobile Liability, Products Liability and Personal Property. Head quartered in Cranbury, New Jersey.

**Responsibilities:**

**Universe Designer/Report Developer:**

- Analyzed the existing OLTP system, which is a Claims Management application with back-end Oracle.
- Involved in project planning sessions with Project Managers and Business Analysts to analyze business requirements and outline the proposed solution.
- Design, Develop and Test complex Universes with Features like Aggregate Awareness, Contexts, Joins and Derived tables.
- Resolved loops by creating Aliases and Context.
- Optimizing the Universe to improve the performance.
- Created Web Intelligence and Business Objects full client reports.
- Experience in creating various types of Reports like Cross tab Reports, Drill through Reports.
- Created User Prompts, Conditions and Filters to improve the report generation.
- Tuning the SQL to improve the performance of the reports.
- Linked the Universes to share the common components between the Universes.
- Created Objects with Hints at the Universe to improve the performance of the Reports.
- Provided Training to Business Users about the Business Objects Reports.
- Conducting periodic training for business users on reporting techniques.
- Extensive universe testing and conducted UAT in multiple sessions with the end users.

***Office Max, Naperville, IL***

***Aug 06 – Sep 07***

**Role:** Sr. Business Objects/BI/BW Developer.

**Environment:** Business Objects XI R2; Dashboard Manager; SAP BI 7.0; SAPBW; ECC 6.0; Data Warehouse; Windows 2003 Enterprise

The OfficeMax inventory management leadership team is responsible for proactively identifying and managing the forecasting, inventorying, purchasing, and replenishment of the OfficeMax stores and Boise Cascade distribution centers. The project involved a complete cycle of Study, Design, Development, Training and Implementation.

**SAP BI/BW:**

- Created and Loaded Master and Transaction Data from SAP R/3 as well as Flat File Source Systems into BW.
- Worked on Info Providers Design (DSO, Info Cubes, Info Objects), Data sources, Transformations, DTP's, Info Sources, Multi providers, Info Sets, Process Chains.
- Worked extensively in SAP BEx Query Designer, BEx Analyzer, Report Designer, Web Application Designer.
- Experience in Designing the BW Reports from Infocubes using different characteristics and keyfigures.
- Designed Universes using SAP BI Queries and Infocubes as Data Sources.
- Extensively worked with PSA in monitoring the Data Transfer from Source Systems into BW and debugged when required.
- Worked on Data Mapping Fields between R/3 and BW for Info Cubes.

#### **Universe Designer/Report Developer:**

- Analysis of the requirements and lots of interaction with the end users to get to the report templates approved.
- Designed a universe to support all identified enterprise reporting data and possible ad-hoc reporting with all subject areas of the warehouse.
- Created reports in XIR2 Web Intelligence with the lot of hyperlinks to provide guided analysis.
- Created reports which involve complex calculations, linking data from multiple data providers, using free hand SQL, stored procedures.
- Created User Prompts, Conditions and Filters to improve the report generation.
- Created Refresh on open and Scheduled Reports.
- Designed the Supply chain Corporate Dashboards.
- Provided Training to Business Users about the Business Objects Reports.
- Responsible for conducting UAT sessions with the end users.

***CNA Insurance, Chicago, IL***

***May 06 – Jul 06***

**Role:** Sr. Business Objects Developer

**Environment:** Business Objects XI; Web Intelligence; Oracle 9i; Dashboard Manager; Crystal Reports XI; Windows 2003 server

CNA Insurance is Property and Casualty system used to process claims that include standardlines, Global and specialty lines. CNA does the Claim setup, Payment processing, Litigation support and Vendor maintenance. CNA process the Auto, General Liability, Property and Worker's Compensation Claims.

#### **Responsibilities:**

- BO universe and report developer.
- Gather and analyze the requirements.
- Installing and Configuring of BO Suite of products in Development, Production and QA environments.
- Design and develop universes.
- Performance optimization through implementing aggregate awareness.
- Created multiple complex objects in the universe to facilitate easy reporting.
- Created Web Intelligence and Business Objects full client reports.
- Designing Corporate Dashboards with automated rules and Dimensional Analytics.
- UAT with large group of users across the country.
- Extensive universe documentation and system documentation.
- Extensively involved in using of Formula fields, Parameter fields, Group and Record selection in Crystal Reports.
- Created queries using Add command objects in Crystal Reports XI.



**Health Care Service Corporation, Bangalore, India**

**Jul 04 – Mar 06**

**Role:** Business Objects Developer/Team Lead

**Environment:** Business Objects XI R2 / 6.5.x; SQL Server 2000/2005; Crystal ReportsXI; Data Stage; Dashboard Manager; Infoview; Windows 2003 Enterprise;JSP; Eclipse; JDBC; ISPF; JCL; VSAM; COBOL; DB2;CICS; SPUFI; IBM MAINFRAMES OS/390

HCSC is healthcare Insurance company .It is a best service provider to its customer for a lesser cost. The application maintains membership data of three states –Illinois, Texas and New Mexico, which account for a total of 2 million members being processed.

The Data is processed through Cobol Batch programs. Business Objects is the client's choice of BI reporting. The entire application is hosted on the servers in the data center in Chicago, IL.

In phase – I designing a fully functional ad-hoc reporting oriented universe and around 50 Web Intelligence and Business Objects reports using this universe is part of this initiative.

In phase – II migrating BO 6.5.2 to BO XI Release 2, migrating SQL 2000 to SQL 2005.

### **Responsibilities:**

#### **Universe Designer/Report Developer:**

- Conducted user interviews and reviewed existing reporting / analytical solutions to understand the client's specific reporting needs.
- Configuration and maintenance of server components.
- Designed a universe to support all identified enterprise reporting data and possible ad-hoc reporting with all subject areas of the warehouse.
- Implemented aggregate awareness to utilize the summary/aggregate tables.
- Designed custom hierarchies according to dimensional hierarchies while considering the client's reporting needs.
- Extensive use of contexts and aliases to resolve the loops as well as to add functionality to design a functionally foolproof ad-hoc and enterprise reporting universe.
- Extensive universe testing and conducted UAT in multiple sessions
- Designing Crystal Reports using different data providers like Universes, Business views and from other Data sources.
- Involved in scheduling the Monthly and Weekly reports.
- Extensive usage of drill down option.
- Prepared user documentation for hands on training of end user community.
- Conducted training sessions for state level user groups with emphasis on the Web Intelligence tool.
- Assisted the administrators in the process of migration from 6.5.2 environment to the XIR2 environment.
- Converted all Full Client documents to Web Intelligence documents as part of the migration process. Report conversion is followed by extensive testing to make sure the formulas and formatting are intact.
- Extensively worked on Batch and OLTP IBM MAINFRAME SYSTEM like Job Control Language, VSAM Files, DB2, COBOL and CICS.
- Leading the team of 4 by motivating the team to complete the tasks on time with appreciations.

#### **IBM MAINFRAMES OS/390:**

- Extensively worked on Batch and OLTP IBM MAINFRAME SYSTEM like Job Control Language, VSAM Files, DB2, COBOL and CICS.
- Hands on experience in Cobol Programming.

***Tube Investments of India, Chennai, India May 02 – Jun 04***

**Role:** Business Objects Developer/Administrator

**Environment:** Business Objects 5.1.6; Broadcast Agent; Web Intelligence; Oracle; DB2; Windows NT

Tube Investments of India is a group company of Murugappa group, one of the premier industrial houses in southern India. They manufacture various tubes and automotive body parts.

**Responsibilities:**

- Analysis of Business Objects environment, Universes, Reports.
- Designing the security using supervisor.
- Setup and maintain the repository architecture necessary for centralized administration.
- Implemented the Group centric and Row level security.
- Developed Universe using Designer module in Business Objects.
- Created Condition in Universe.
- Ad-hoc reports were used for Business Objects user modules for various portfolios using the Universes as the main Data providers.
- Resolved loops by creating Aliases and Context.
- Organized data in reports by using filters, sorting, ranking and highlighted data with alerts.

**Training:**

Completed Training on Qlikview and SAP HANA.

**Academic Qualifications:**

Bachelors in Computer Science and Engineering from Madras University, India.

**\* References upon request**