**Rohit Putta**

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Over 9 years of progressive experience in the field of Information Technology with specific focus on reporting technologies in a data warehouse environment. Worked through all stages of Business Intelligence development in finance, manufacturing, mortgage, and healthcare Industries. Equipped with industry best practices and infuses into the corporate standard. An effective communicator with client and team members, easily interfacing between the technical and non-technical groups.

**Areas of Expertise**

* Expert in SAP Business Objects 4.2/4.1/4.0/XI R3.1/R3.0/R2/6.5.
* Experience in Crystal Reports and Xcelsius (Dashboard Design).
* Excellent Analytical and Logical reasoning skills to understand the business process and functional requirements and to translate them into system requirement specifications.
* Experience in Implementation, configuration, administration, trouble shooting, migrations and supporting of Business Objects Enterprise 4.1/4.0/XI R3.1/3.0/R2/6.x and Crystal Enterprise.
* Expert in designing, developing, maintaining and optimizing the Universes using Universe Designer and Information Design Tool (IDT).
* Substantial experience in Business Objects Migration (5.1.7, 6.5 to XIR2/R3.1).
* Experience in Migration from SAP Business Objects XI R3.1 to SAP Business Objects 4.0/4.1/4.2 using Upgrade Management Tool and Lifecycle Manager.
* Experience in creating different type of reports including: Cross-tab, Conditional, Drill-down, Top/Bottom N, Summary, Form/Mailing label and Sub-reports.
* Experience in creating Dynamic Cascading prompts, Business Views, LOV’s, Aggregate Navigation, row level and column level security.
* Strong exposure to Enterprise Data Warehousing (EDW), Strong understanding Data Modeling and good at Data Analysis, Facts & Dimensions and ETL processes.
* Experience in Data Visualization development using Tableau to create complex, intuitive and innovative dashboards.
* Experience in creating and publishing stories in Lumira using the attribute/calculation views developed.
* Experience in creating OLAP Universes on SAP BW Infocubes and BEx Queries.
* Knowledge about leveraging SAP HANA views for high performance analytical reporting.
* Hands on experience in writing, testing and implementation of the PL/SQL triggers, stored procedures, functions, packages.
* Experience in performance tuning, identify and resolve performance bottlenecks at various levels.
* Created Dashboards using Dashboard Design (Xcelsius) or Design Studio for Key Performance Indicators.
* Experience in writing system documents, technical documents, and user documentation and also writing training materials helpful for end users.

## TECHNICAL SKILLS

**Business Intelligence/Data Warehouse :** SAP Business Objects 4.2/4.1/4.0/XI R3/XI R2/XI/ 6.x/5.1.4 (*Information Design Tool, Universe Designer, Web Intelligence Rich Client, Web Intelligence, Launch Pad(Info View), Dashboard Manager, Desktop Intelligence, Metadata Manager, Central Management Server (CMS),Crystal Reports XI R2/2008/2011, Import Wizard, Dashboard Design(Xcelsius), Upgrade Management Tool, LifeCycle Manager(LCM), Report Conversion Tool*, *Explorer*, *Lumira*), Tableau 9.3/9.2/8.1, Informatica Power Center 8.6/8.1/7.1.1/7.0/6.2, SAP BW 7.4/7.3/7.2, SAP HANA, SAP Design Studio 1.2/1.3, Taleo ● **RDBMS/Databases :** Netezza,Oracle 11g/10g/9i/8i, SQL Server 2000/2005/2008/2012, Sybase, DB2, MS Access, TeradataV2R5/V2R4, Epic, Clarity ●**Languages & Web Technologies :** SQL, Java, JSP, VBA Macros, PL/SQL, T-SQL, .NET, HTML, DHTML, CSS, CGI- PERL, XML, ASP, VB-Script, Shell Script ● **Operating Systems & Networking Technologies :** Sun Solaris, Linux 6.2/7.0,Windows Server 2003/2012, Windows XP/7, MS DOS, TCP/IP, RIP, OSPF, BGP, LAN, WAN, 802.11b ● **Internet Development & Applications :** IIS, Web Logic, Apache, MS Office Suites, TOAD, SQL\*Plus, MS SharePoint, Aginity Workbench, BMC Remedy, ServiceNow, Personify, Salesforce, HP Quality Center.

## PROFESSIONAL EXPERIENCE

**Multiplan, Rockville, MD/New York City, NY (Dec 15 – Present)**

**Senior SAP Business Objects Developer**

Multiplan is a healthcare cost management solutions organization. Primary responsibility is to help in migration to Business Objects 4.1 and convert the Desktop Intelligence reports to Web Intelligence reports. Also, analyze the claims premium invoice project in designing the logical model and reports structure.

**Key Responsibilities**

* Gathered the Business requirements from the Business Users and Interacting with client and coordinating with the team in executing the project throughout its life cycle to ensure that the delivery timelines are met.
* Converted 50 desktop intelligence reports to Webi from BO3.1 SP3 to BO 4.1SP9 and 25 crystal reports to Webi.
* Developed couple of new reports with MTD and YTD calculations as part of different state rollouts related to the advance project.
* Developed Profit and Growth Topline claims report for upper management by line of business, Topline dashboard for upper management with current, previous and rolling 12 months and various levels of drill downs for analyzation.
* Developed business and data foundation layers for Premium Universe for underwriting department with cascading prompts, aggregate aware and custom derived tables.
* Worked closely with the Architects, Business Analysts, Technical leads, Data Modelers, ETL, DBA's and Test Leads during various phases of the project life cycle.
* Provided the production support on the projects, on-call support for various month ends reports and communicated with other resources to get the issues resolved.
* Experience in creating Corporate Dashboards applying the alerts, rules using Dashboard Manager and Used QAAWS as Data Feeder with Universe as the back end.
* Created Dashboards which provides users a top-level view of key metrics and the ability to drill down from any metric to the operational detail.
* Created Drilldown and Drill-through premium invoice reports. Scheduled these reports on a daily or weekly basis and render to pdf or excel output as per the business requirements.
* Involved in creating dashboards and reports in Tableau. Created report schedules on Tableau server.
* Analyzed requirements for various reports, dashboards, scorecards and created proof of concept / prototype the same using Tableau desktop.
* Mentored business power users to create reports/dashboards using Tableau desktop.
* Supported UAT team in creating test cases to test the functionality of the new and enhanced application.
* *Environment:* SAP Business Objects XI3.1/4.1, Universe Designer, Information Design Tool (IDT), Web Intelligence (WEBI), Web Intelligence Rich Client, Dashboard Design, Crystal Reports 2013, Java, Windows 2012, Oracle 11g/12, Toad, Explorer, Qlikview, Informatica, Tableau 9.3.

**Fannie Mae, Herndon, VA (May 14 – Dec 15)**

**Senior SAP Business Objects Developer**

The Federal National Mortgage Association (FNMA), commonly known as Fannie Mae. Created logical semantic layer for different mortgage portfolios i.e. Loan, Party Master, Security Master. Created the data quality rule exception Universe to generate DQ reports for business streams. Created generic operational reach reports for portfolios and specific reports for each portfolio.

**Key Responsibilities**

* Worked with requirement team to outline the reporting requirements based on end user request and communicated migration related activities.
* Provide analytical expertise during requirements, design, testing phases and data flows development.
* Assisted the database modelers in preparing the logical and physical data models and ascertained that requirements have been met.
* Designed Party Master Universe based on MDM data source.
* Created Data quality reports based exception and log information stored in a CEHL Data store.
* Created Delivery Instructions and Profile reports and used OpenDoc to drilldown to the detail reports for each Party Identifier.
* Worked with SIT team to make sure both functional and non-functional items are tested properly.
* Reports are mostly on-demand but some reports go through the schedule process using Autosys.
* Migration of reports to different environment in done through a Custom SDK tool created by Fannie Mae by archiving the BIAR File.
* Responsible for creating Report specification document and unit test case template for each universe and report developed in BOXI.
* Maintaining and upgrading the EDR Data Quality dashboard for DQ Management using Design Studio.
* Reviewed reports with requirements and production support teams before deploying to the SIT team.
* Generated analytical/data quality reports which uses features like Slice and Dice, Drill Down, Cross tab, Master Detail and Formulae’s, Merged Dimensions in Web Intelligence.
* Involved in training the users on Business Objects application tools, mostly Web Intelligence.
* Created Solution Specification document and test case specification document for multiple universes and reports created for different business streams.
* Explain Plan of BO generated SQL determines on how the execution of the query and adding indexes and partitions to the tables helps the performance of the SQL.
* Actively participated in almost all the phases of SDLC beginning from requirement until implementation and training manuals.
* *Environment:* SAP Business Objects XI3.1/4.1, Universe Designer, Information Design Tool (IDT), Web Intelligence (WEBI), Web Intelligence Rich Client, Dashboard Design, Crystal Reports 2013, Java, SQL, T-SQL, Windows 8, Oracle 11g, SQL Server 2008, Toad, Explorer, Tableau, SAP Design Studio 1.3, Autosys, Informatica, IBM Doors.

**Capital Blue Cross, Harrisburg, PA (Oct 09 – May 14)**

**Senior SAP Business Objects Developer**

Capital Blue Cross is a health care insurance provider in Central PA. Corporate Reporting Universe is designed for Ad-hoc reporting purposes. This complex model would be developed in various phases. It consists of 35 different logical business areas. The underlying database tables were first analyzed and additional aggregate tables were added to database. There were 40 complex reports around the 30 business area are developed for the first phase. The second phase has started for the enhancements of the Universe and 60 more reports are being developed. Involved in most of the project plan for migrating to XI R3.1 and BI 4.0. A high level Clinical Performance Dashboard was developed for the Clinical Users.

**Key Responsibilities**

* Customer/stakeholder interaction and gathering requirement, doing the analysis and converting them into technical requirements.
* Studied the sources and entire date warehouse tables for developing the plan for Medical Value Universe.
* Designed multiple Universes from multiple data sources to create several reports with additional variables and report level filters.
* Defined Alias and Contexts to resolve loops, traps and also tested them to ensure retrieval of correct results.
* Created various user defined objects including Dimensional, Detail, and Measure objects and tested them to ensure correct mapping of data.
* Worked with system analysts to help them perform data analysis for data marts and multiple data warehouse environments.
* Design, develop and deploy complex Web Intelligence Reports based on various statistics of different segments.
* Analyzed the existing database and designed the universes using designer for generating reports.
* Created and modified the existing Universes by adding new classes/objects, prompts, hierarchies based on the business requirement.
* Created custom hierarchies to aid in Drill-Through analysis of Webi documents and built cascading prompts, user prompts, conditions and filters and used alerts to improve the readability of the report.
* Created graphical representation of reports such as Bar charts, 3D charts, Pie charts, Column chart, Line chart, Bubble chart using Web Intelligence.
* Generated analytical reports like Slice and Dice, Drill Down, Cross tab, Master Detail and Formulae features.
* Set up conditions at Universe level, Query level and also at report level to restrict data based on report requirements.
* Created custom LOV’s and Hierarchies for easy user selection drill down purposes.
* Improved the performance and reduced the complex report development with the use of @functions, Index awareness, Derived Tables.
* Designed and Created Dashboard using Dashboard Design, QAAWS, Live Office for Proof concept for Dashboard Products.
* Responsible for Clinical Performance Dashboard Design System Implementation
* Created QAAWS (Query as Web service), Multi-Layer Dashboard, components in Dashboard Design charts like Line Chart, Pie Chart, Bar Char, Combination Chart, Container like Tab sets, Selectors like Accordion Menu, Check Box, Combo Box, List box, List view, Single value like Gauge, Slider, Alerts Dynamic Selection, Dynamic Visibility.
* Developed Waste, Fraud, and Abuse Analysis Reports against the Medicaid Database.
* Installed Inovista third party add-on’s to the Dashboard Design tool.
* Used BI Web Service, Universes and Live Office for Automation of Dashboards.
* Designed and created complex Web Intelligence reports to perform Analysis across different business operations.
* Designed and developed complex reports using Web Intelligence and Free hand SQL.
* Created reports using Standard Summary, Cross Tabs, SQL, Selection Criteria, grouping, sub reports etc.
* Involved in creation of Filters, @prompts and setup hierarchies for Multidimensional Analysis.
* Used techniques such as slice and dice, scope of analysis, ranking, section, filtering, and grouping and setting up alerts.
* Applied sections, Breaks, Calculation, Report Filters and Query Filters and displayed the information in different blocks.
* Used CMC (Central Management Console) to Schedule reports and manage the universes, users/groups, reports and Security model to objects.
* Used SQL in an SSMS environment to query tables and views to verify report results.
* Created Exploration Views for the Analytical team to discover and explore data using Business Objects Explorer.
* Converted .UNV Universes to .UNX Universes using Information Design Tool to support the reporting needs and also explore the new functionality in BI 4.0 and BI 4.1.
* Created demos/proof of concept in Tableau Desktop and published onto Tableau Server for proposed solutions in order to attract prospective users.
* Created Tableau scorecards, dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts using show me functionality.
* Created action filters, parameters and calculated sets for preparing dashboards and worksheets in Tableau.
* Worked extensively with Advance analysis Actions, Calculations, Parameters, Background images, Maps.
* Trend Lines, Statistics, and Log Axes. Groups, hierarchies, Sets to create detail level summary report and Dashboard using KPI's.
* Defined best practices for Tableau report development and effectively used data blending feature in tableau.
* Create, customize & share interactive web dashboards in minutes with simple drag & drop method and access dashboards from any browser or tablet.
* Connect to Oracle directly, created the dimensions, hierarchies, and levels on Tableau desktop.
* Created summarized Web Intelligence mobile documents to the business users using basic charts and filter functionality for Self-Service.
* *Environment:* Business Objects XIR3.1/4.0/4.1, Universe Designer, Information Design Tool (IDT), Desktop Intelligence (DESKI), Web Intelligence (WEBI), Web Intelligence Rich Client, Dashboard Design (Xcelsius), Crystal Reports 2008/2011, Java, SQL, T-SQL, Windows Server 2003, Windows 7, Inovista, Netezza, Oracle 11g, SQL Server 2008, Aginity Workbench, Explorer, Tableau 8.1, Mobile

**Freedom Mortgage Corporation, Mt. Laurel, NJ (May 09 – Oct 09)**

**SAP Business Objects Developer**

Freedom Mortgage Corporation is a licensed mortgage banker that has been lending to residential homeowners. It provides a wide range of residential mortgage products. Involved in most of the project plan for migrating to XI R3.1. Created report templates for the organization.

**Key Responsibilities**

* Interacted with users and gathered business requirements and involved in analysis & documentation.
* Involved in migration and deployment of the universes and reports across different environments.
* Installed Business Objects software in both development and production environments.
* Configured logical servers for the size of the current environment.
* Setup the Single Sign on (SSO) capability in the production environment.
* Involved in the setup of storage structure and establish security policies.
* Migrated pilot group of reports from BO 6.5 to BO XI R3.1 and unit test the migrated reports.
* Redesigned and unit tested a pilot group of VBA reports and shadow the redesign report process.
* Setup the report pilot group for BO XI R3.1 automated delivery.
* Run test cycles on pilot automated reports delivery and stress test for automated report pilot group.
* Converted reports from Desktop Intelligence (DESKI) to Web Intelligence (WEBI) using Report Conversion tool.
* Worked on daily basis with the operational team and lead data warehouse developers to evaluate impact on current implementation.
* Modified the existing universes by adding tables created cardinalities, contexts, joins and aliases for resolving loops and checked the integrity of the universes.
* Exposed the newly added columns for business objects ad-hoc reporting purpose.
* Created new objects (measure, dimension & detail) classes and sub classes to meet the needs of end user requirements.
* Defined @Aggregate\_Awarness, @Prompt, @Select, @Where functions in universe level. Designed cascading prompts in the universe to filter the list of account names based on the business units.
* Created Hierarchies in the universes to meet Drill Analysis of the reporting needs.
* Worked on performance tuning and optimization of Business Objects Universes by building Aggregate tables.
* Exported the universes to the repository to make resources available to the users.
* Involved in testing the developed universes and reports for final deployment.
* Worked closely with the end users and user decision makers to develop the transformation logic to be used in Reports.
* Maintained and modified the reports based on the CR’s (Change Request).
* Created reports for various portfolios using the universes as the main data provider.
* Created reports containing multiple data providers and complex charts to present the end users with a better graphical representation of the data.
* Developed canned reports/ad hoc reports which run on weekly and monthly basis/user defined reports respectively.
* Extensively used slice and dice, drill down, filters, conditions, cross tab, master detail and formulas etc and developed Hierarchies to support drill down reports.
* Trained the end user in basic and advanced ad-hoc reporting as well as create queries format  
  results and share them with others within the enterprise and beyond using Web Intelligence.
* Created WSDLs using Query as a Web Service (QAAWS) from different Data sources and implemented WSDLs into Dashboards.
* Created Xcelsius Dashboards for Sales and Product level data based on Product Age & Usage using various components of Xcelsius.
* Created Pseudo dashboards one report having multiple hyperlinks to various reports using Open Document functionality from Dashboard to Webi Report.
* Using Flash variables passed the parameters from Parent Dashboard to Child Dashboard.
* Exported Xcelsius to repository to make it available for users through info view.
* Created SQL queries in an SSMS environment to create and maintain tables and views in an SQL Server databases.
* Developed all kinds of reports such as detail reports cross-tab reports sub reports and reports with charts.
* Developed complex crystal report formulae shared variables used for main report and sub report.
* Developed custom functions/formulae that support all reports through crystal repository.
* Used crystal enterprise services for web publishing and scheduling.
* *Environment:* Business Objects 6.5/XIR3.1, Designer, Desktop Intelligence (DESKI), Web Intelligence (WEBI), Info View, Crystal Xcelsius, Crystal Reports, .NET, Oracle 10g, Windows Server 2003, Linux, UNIX, DB2, SQL Server 2005.

**ITT Industries, Morton Grove, IL (Sept 08 – Apr 09)**

**SAP Business Objects Developer**

ITT is a trusted provider of mission-critical products and services that support the United States military and its allies. Worked in the RCW Department and role played is Business Objects Consultant. Generated Reports based on sales and operations planning (SOP) marketing analysis.

**Key Accomplishments**

* Interacted with business users and gathered business requirements and involved in analysis & documentation.
* Modified the existing universes by adding tables created cardinalities, contexts, joins and aliases for resolving loops and checked the integrity of the universes.
* Exposed the newly added columns for business objects ad-hoc reporting purpose.
* Created new objects (measure, dimension & detail) classes and sub classes to meet the needs of end user requirements.
* Exported the universes to the repository to make resources available to the users.
* Involved in testing the developed universes and reports for final deployment.
* Assisted UAT in maximum level to solve the issues encountered in post-production.
* Interacted with end users and gave production support.
* Created reports for various portfolios using the universes as the main data provider.
* Used the broadcast agent console for auto scheduling of business objects documents to perform tasks like refresh print and save.
* Created BO reports containing multiple data providers and complex charts to present the end users with a better graphical representation of the data.
* Developed canned reports/ad hoc On Time Delivery reports which run on weekly and monthly basis/user defined reports respectively.
* Created Operational reports (Order Invoice, Receipts, etc) integrated with CRM system.
* Extensively used slice and dice, drill down, filters, conditions, cross tab, master detail and formulas etc and developed Hierarchies to support drill down reports.
* Trained the end user in basic and advanced ad-hoc reporting as well as create queries format  
  results and share them with others within the enterprise and beyond using Web Intelligence.
* Experienced in writing SQL \* Plus queries to test the reports.
* Created DESKI and WEBI reports for different domains like billing, Sales & finance of  
  ITT.
* Customized Info view with Java SDK to integrate with the corporate environment.
* Developed all kinds of reports such as detail reports cross-tab reports sub reports and reports with charts.
* Developed complex crystal report formulae shared variables used for main report and sub report.
* Developed custom functions/formulae that support all reports through crystal repository.
* Used crystal enterprise services for web publishing and scheduling.
* Designed and Developed Xcelsius dashboards/analytics and exported to several formats.
* Involved in migration and deployment of the universes and reports across different environments.
* Experience in migration of reports universes user domains and groups from version XIR2 to XIR3.0 using Import Wizard.
* Thoroughly tested all the reports after migration as the calculation engine has few  
  changes. All the contexts used in the reports were evaluated again after migration.
* Converted reports from Desktop Intelligence to Web Intelligence using Report Conversion tool.
* With the new features available in WEBI, most of the reports got converted 100%. The reports that couldn't get converted or got partially converted were re-written or manually changed later.
* Performed data analysis on Oracle database via TOAD and created technical documentation for the reporting needs.
* Resolved the issues in reports related to the user requirements
* *Environment:* Business Objects XI R2/R3.0, Designer, Reporter, Web Intelligence (WEBI), Info View, Performance Management, Crystal Reports, Data Integrator, Windows Server 2003, Oracle 10g, DB2 UDB, UNIX, SQL Server 2005, Personify 7.3.0

**MasterCard Worldwide, O Fallon, MO (Sept 07 – Sept 08)**

**SAP Business Objects Developer**

MasterCard provides industry-leading insight and solutions that advance commerce by making the payment process faster, more seamless, more secure and more valuable to everyone involved. Canned/Ad-hoc Financial Reports across different line of business were developed.

**Key Accomplishments**

* Created and tested classes and objects to organize the universe.
* Detected cardinalities, loops, chasm and fan traps and checked the Integrity of Universes.
* Resolved loops by creating aliases and contexts.
* Linked the Universes to share the common components between the universes.
* Created canned and ad-hoc reports from multiple data sources and from personal files.
* Limited the report to display records from the first data provider using a formula and global filters.
* Interacted with Business Owners to know their Business Views and modified reports accordingly.
* Created alerts using Web Intelligence to highlight columns based on business criteria.
* Implemented SCD for time varying in the reports.
* Used various chart templates and various chart formatting options.
* As part of dashboard developer, identified key performance indicator metrics.
* Designed and tested the dashboard for the presentation to the business stakeholders.
* Integrated business process to make dashboard actionable for the users.
* Developed five Dashboards (Issuer, Merchant, Co-brand, Debit and Acquirer) based on cardholder portfolios.
* Trained the users in using the newly developed universe, universe connections and   reports.
* Documenting the entire effort. The documents generated from the process were requirement specifications, technical document, project planning, change history, unit testing documents, and system testing documents.
* Regular production moves after the project got the UAT sign-off involving universes and reports.
* Ensuring the security model after the production move and also performance tuning of reports.
* *Environment:* Business Objects XI R2, Crystal Reports XI R2,Web Intelligence (WEBI), Desktop Intelligence (DESKI), Info view, Designer, CMC, Crystal Xcelsius, TeradataV2R5, SQL Server 2005, TOAD, Oracle 10g, UNIX.

**Allied Insurance, Des Moines, IA (Dec 06 – Aug 07)**

**SAP Business Objects Developer**

Allied Insurance is the part of nationwide group, which one of the big player in insurance sector. Responsibilities played in this project are version migration and to develop reports and do the analysis of the existing reports.

**Key Accomplishments**

* Installed and configured Business Objects XI (R2) Business Intelligence module for migration from 5.1.7 to XI R2.
* Migrated Universes & Reports from BO 5.1.7 to BO XI R2 Environment using Import Wizard.
* Prepared the Checklist/Test Plans for testing the migrated Universes, reports.
* Resolved context issues, sorting issues, aggregate issues during the migration process.
* Resolved some issues in universe such as duplicate rows and object type errors.
* Worked on the Designer, to test the universes on BO 5.1.7 and BOXI R2 and also tested the Desktop Intelligence (DESKI) reports on BO 5.1.7 and BO XI R2.
* Validated the Universe and reports by comparing the SQL’s.
* Managed the Users and Security using the Central Management Console.
* Resolved the loops by using Aliases, contexts and checking the integrity of the Universes.
* Configured and maintained Development, Test and Production environments and synchronize user accounts on all three environments.
* Interact with the users to gather requirements and work with them to ensure that the reports work well after the migration.
* Scheduled and tested the reports using Central Management Console.
* *Environment:* Business Objects 5.1.7/XI R2, Web Intelligence XI R2, Performance Manager, Oracle 9i,TeradataV2R5,SQL Plus, MS Access, Windows XP, SQL Server 2005, J2EE, Clear Case.

## EDUCATION

**Bachelor of Electronics and Communications**

JNTU, Hyderabad, Andhra Pradesh, India

**Masters in Telecommunications**

Southern Methodist University, Dallas, TX