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Senior Crystal Reports Consultant
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Senior Crystal Reports Developer – Cendien – Crystal Reports Experts

Crystal Reports Professional Services

Over 5 years of SAP experience including SAP BW and ABAP. Effective in executing multiple tasks and assignments according to schedule. Capable of working independently as well as member of a team.

SAP BW Expertise

- Business Areas - SD, MM, PP, HR,FI-CO,CRM,SRM and ECCS.
- BW- Info Cubes design, Info Sources, Info Object maintenance, ODS Objects, Info sets, Hierarchies, Multi providers, Update rules, Transfer rules, Info Packages using AWB.
- BW Reporting - Business Explorer Analyzer, Query Builder, Info Set Query, Report Painter, Web Reporting (WAD).
- Customizations - Data source enhancements, generic extractors, user Exits and Logistics Cockpit configuration and customization, Data extraction from flat files for Master data and Transactional Data, update/transfer rules creation, Business Content Activation, Direct and Flexible update of Master data.
- Experience in Design and Development of Queries, Reports and Workbooks, Web Application Designer (WAD), Web Report publishing using BEx Analyzer(RRMX) and BEx Query Designer and Crystal Reports.
- BW operations - Data load management, event processing, experience also in Scheduling Start Process and Process Chains of Events, Data source Enhancement, OLTP extraction data, Loading (Full /Delta Up-Load), Monitoring, Remote Cubes, Data Mart and Open Hub Service, Performance Tuning, Aggregates, BW Transports.
- ABAP - Reporting, User Exits, Customer modifications.
- Testing - Test Scripts, Report Validation, Master/Transaction data testing.
- Training - Capable of Conducting training sessions for users in BW reporting, Info Cubes design and data extraction, Flat file design.
- ASAP Methodology - ASAP for BW project plans and Accelerators
- Information gathering regarding development system from users, management and other resources to design overall SDLC
- Trained ABAP programmer.

Crystal Reports Technical Skills

Software: SAP R/3 version 4.7, BW 3.5, BI 7.0, Crystal Enterprise 10.0, Excel, Outlook, SQL Analyzer, Informatica Power center 1.7/5.x/6.1/6.2/7.1, Informatica Power Mart 4.7/5.0/6.x, ECC 5.0; EP 6.0,

SAP Modules: SD, MM, PP, FI/CO
Operating Systems: Windows 2000, NT 4.0, XP, UNIX, Solaris 8.0
Languages: ABAP, Java, XML, HTML

Utilities/Databases: Oracle 9i/10g, SQL 2000, Essbase

Crystal Reports Clients / Experience

Sports Equipment Client
Senior SAP BW Consultant

Project: The Client is one of the leading Company in equipment manufacturing and they implemented SAP R3 4.7 and BI7.0. I was involved in interacting with users and management to develop various static and dynamic reports. I worked on extracting data from Sales and Distribution using customized extractors and external non SAP data sources.

Responsibilities:
- Gathered information regarding the business requirements from management and Users to design the overall layout.
- Created ODS, Infocubes, Multiproviders and infosets and extracted SD data (Data sources Like 2LIS_11_VAHDR, 2LIS_11_VAITM, 2LIS_11_VASCL) of SAP R3 into SAP BW using LO Cockpit(LBWE) extraction. Extensively worked for Sales Order Review.
- Extensively involved in setting up of procedures for extracting data from SAP R/3 using Generic Extraction.
- Worked extensively in creating both Static and Dynamic Reports as per the requirement.
- Created complex Reports like Waterfall Report, Weighted Average Count as per the user requirement.
- Developed drill through Queries for detailed Reporting using replacement path variables.
- Used Cell-Definitions, Structures, Exceptions, Conditions, and various User Exits in the Reports developed.
- Used Restricted (RKF) and Calculated Key Figures(CKF), Formula Variables, Replacement path Variables, Customer Exit Variables, User entry Variables in the Query Designer to develop reports.
- Developed front-end queries using Query Designer and Web Application Designer (WAD) and publishing results on the web.
- Worked extensively on transporting info cubes, workbooks ,queries ,ODS from BW development.
- Distributed workbooks to the Users using the Precal Server, so that the users can receive the Reports through mails as per the scheduled date and time.
- Responsible for thorough data validation using different unit test cases.
- Worked on translating business objects into multiple languages.
- Defining Bex broadcaster settings for the pre-calculation and distribution of workbooks, publishing queries and workbooks by e-mail.
- Business Components are administered & maintained through Administrative Work Bench (RSA1) including areas of Data Loading (Full/Delta Loading), Scheduling, Monitoring & working with Master/Transaction & also Cube Compression.
- Developed the Process Chains (RSPC) to automate the data upload.
- Worked on performance tuning using aggregates, rollups, Change run, Partition, Compression, and Indixes.

- Checking the inconsistencies and repaired using the Transaction code RSRV & also monitored the Query performance by using Transaction code RSRT.
- Used Delta update process for loading the data from R/3 to BW in specific intervals.
- Responsible for creating and maintaining Roles.
- Handled various production issues for the tickets raised.
- BI project including data modeling and query development
- Responsible for knowledge transfer to BW developers and end users.
- Involved in BI 7.0 Upgrade activities that include checking relevant OSS, Consistency Checks, Upgrade Phases, post-upgrade checks, Conversions and adjustments, rescheduling jobs, support packs, etc.
- Connecting the CRM Source system to BW and replicating data sources.
- Responsible for documenting Functional and Technical Specifications for the Reports developed.
- Designed and implemented reports using Crystal Reports, Crystal Enterprise.
  Environment: BI 7.0, SD, BEx, WAD, Reporting Agent, Report Painter, Windows XP, ECC 5.0; EP 6.0.

Plant Genetics Client
Senior BW Developer

Project: The Client is the world's leading developer and supplier of advanced plant genetics to farmers worldwide. I was extensively worked on FI-CO and SD Modules to extract data and created various financial reports like Balance sheet, P& L Account etc.

- Gathered requirements by interacting with several users and transformed them into a Multi Dimension Data model by using the concept of Extended Star Schema.
- Required to interact with management and end-users, identify business requirements, and analyze reports in FI-CO and SD functional areas.
- Implemented BW Standard Business Content to meet the specific requirements.
- Worked extensively in creating reports like Balance Sheet, P&L, Cash, Gross Margin, Monthly Sales, Open Orders, Back Orders, DSO Analysis, Overdue, Payment History, etc. using structures, formulas and cell definitions.
- Loaded data from PSA to various Data Targets while monitoring & Error Handling in PSA
- Built formula variables and also processing variables using replacement path and customers exit.
- Implemented user exit code for different analysis, comparison, and year to go reports.
- Developed different types of queries like Jump Query, Pre query.
- Created, Scheduled and monitored Info Packages and creating process chains to load data from R/3 and flat files, perform aggregate rollups, index maintenance, master data and ODS data activation.
- Responsible for mapping the legacy system to the R/3 and Identifying the right DataSource required for loading data into BW System.
- Involved in Performance tuning for various loading issues from source systems, Maximum size of a data packet, no of processors.
- Handled Query performance issues like using appropriate objects while construction of Query.

- Responsible for building Aggregates, using line dimensions managing dimension tables.
- Involved in Developing front-end queries using Query Designer and Web Application Designer (WAD) and publishing results on the web.
- Created templates using Bex analyzer and web application designer to publish the reports on web.
- Handled various production issues and tickets raised by the users.
- Involved in training for end-users on utilizing, developing and to administer BW queries.
- Designed and implemented reports using Crystal Reports, Crystal Enterprise.
  Environment: BW, SD, FICO, MM Modules, BEx, WAD, Report Agent, Windows NT.

Pharmaceutical Client
SAP BW Developer

Project: The Client is a global provider of custom manufacturing services to the pharmaceutical and biopharmaceutical industries. My role was extracting data from SD and FI-CO functional areas, CO-PA Extraction and extracting data from non SAP Data sources using DB Connect.

- Rolled out a full Life Cycle implementation in SAP BW extracting data from SAP FI-CO Required to interact with the management, identify Business requirements, and analyze reports in the SAP FI-CO and SD Functional areas.
- Extensively worked on COPA extractors and External DataBase using DB connect.
- Extracted data from FI-GL, AR and AP Transaction Figures and Line Item Data Sources.
- Data Architect the whole legacy system to map with the SAP data and BW objects.
- Extensively worked on Data Modelling, with Infocube and staging ODS
- Created Multiproviders to create global reports on COPA SAP and Non SAP data.
- Worked extensively in creating reports like Balance Sheet, P&L, Gross Margin, Monthly Sales, Open Orders, Back Orders, DSO Analysis, Overdue, Payment History, etc. using structures, formulas and cell definitions.
- Worked on Currency Translations for multiple Exchange Rate types.
- Worked on the extraction of FI-SL (SAP R/3), SD, MM, data using LO into BW.
- Used ABAP for Data Source enhancements, and extensively used ABAP Routines in Transfer Rules and Update rules to load and update data into Data Targets.
- Created process chains for daily data loads.
- Involved in Performance tuning for various loading issues from source systems, Maximum size of a data packet, no of processors.
- Handled Query performance issues like using appropriate objects while construction of Query.
- Responsible for building Aggregates, using line dimensions managing dimension tables.
- Involved in Developing front-end queries using Query Designer and Web Application Designer and publishing results on the web.
- Built formula variables and also processing variables using replacement path and customers exit.
- Developed different types of queries like Jump Query, Pre query. The results from the Created, Scheduled and monitored Info Packages and creating process chains to load data from R/3 and flat files, perform aggregate rollups, index maintenance, master data and ODS data activation.

Environment: BW, SD, FICO, MM Modules, BEx, WAD, Report Agent, Oracle 9i/9.2.04, Windows NT.

Pet Care Manufacture
BW Consultant

Project: The Client is amanufacturer of therapeutic pet foods and formulated nutrition products. My role was extracting data from FI-CO and SD areas using CO-PA and LO Cockpit extractors to extract data, to create required financial and sales reports.

  Project: BW Upgrade Version 3.0B - 3.5, and SAP Version 4.7
- Rolled Out full Life Cycle Project in BW extracting data from FI-CO, and SD Modules
- Required to interact with the management, identify Business requirements, and analyze reports in the CO-PC, CO-OM, FI and SD application areas.
- Required to work on CO-OM and CO-PC for product costing and overhead reports, and enhanced the Business content.
- Responsible for installing and customizing Business content as well as created generic objects as per the business requirements in the modules of FICO and SD.
- Responsible for implementing Sales Overview Info cube for summarized sales, deliveries and Billing Information.
- Required to create Multiprovider on Sales, Deliveries and Billing Info cubes.
- Used LO Cockpit extraction for Sales reports, CO-PA and Business Content extraction for FI/CO requirements.
- Created Transfer rules, update rules using ABAP routines and Formula builder while creating Cubes and ODS.
- Created process chains for daily data loads.
- Responsible for building Aggregates, using line dimensions managing dimension tables.
- Involved in Developing front-end queries using Query Designer and Web Application Designer and publishing results on the web.
- Involved in BW 3.5 Upgrade activities that include checking relevant OSS, Consistency Checks, Upgrade Phases, post-upgrade checks, Conversions and adjustments, rescheduling jobs, support packs, etc.
- Closely worked with the Basis team in upgrade phases and helped in resolving BW inconsistencies.
- Required to thoroughly analyze Short Dumps and OSS
  Environment: BW, SD, FICO, BEx WEB, WAD, Reporting Agent, Oracle 9i/9.2.04, Windows NT.

Tire Manufacturer
SAP ABAP Programmer

Project: The Client is world leading tires manufacturer. My role was ABAP/4 programming included reports screen painter, report painter, report painter, dialogue programming. Some of the tasks

executed were as follows
Reports:

- Created reports using ALV and Interactive Reports in SD, MM and PP Application Areas.
- Payment Advice Details report, Outline Agreement Detail report, Pipeline, Inventory reports, Product Margin reports, and Month End Inventory reports.
- Developed reports in inventory of raw materials that are forecast report and a report that details about the materials and their opening stock, closing stock and consumption on a monthly basis.
- Created an Interactive Report to display daily shipping status, display quantity shipped, quantity released but not shipped, during the current month and during the current business day, and orders pending to be shipped in the current month for each shipping location.
- Developed two reports in project systems that summarize the costs related to purchase orders, purchase requisitions, reservations etc. in detail for every project.
- Created an Interactive Report to output Vendor details like Vendor name and address in the basic list and Bank details like Account Number, Banker's name and address in the Secondary lists.
- Created an Interactive Report for Sales Document Details: The report lists all the sales orders as per the selected date range, sales order number and/or order type by the user to display all the order details along with delivery details. User had the option of calling specific transactions, at drill-down from the basic list, to get further details of the selected document numbers.
  Environment: ABAP, MM and SD modules, Windows NT, Oracle7.3

Crystal Reports Education / Certifications

Masters in Computer Applications
BS in Computer Science Engineering

Crystal Reports — CENDIEN Hyperion Consulting and Staffing Services

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