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

Crystal Reports Professional Services

Talented, results-driven software professional with versatile, cross-platform experience of 8 years in support of database applications, report writing and gathering requirements and analysis across business units. Co-ordinates the design, development and interpretation of data system reports and has in-depth working knowledge of conducting system testing, data validation and troubleshooting systems applications and capabilities. Interacts with system vendors and Information Services in order to facilitate the necessary system interfaces. Proficiency in the creation of metrics to drive results, and measure performance against Service Level Agreements.

- Worked as Reporting/Database Consultant on various projects in various platforms and domains.
- Worked as a team lead and also member of a diverse team composed of both business consultants and DBAs.
- Design standardized reports based on implemented information and knowledge management components.
- Worked extensively with Crystal Reports 8,9,9.5,10,11 and developed complex reports for various modules.
- Trained and Assisted business users with ad-hoc reporting tasks.
- Worked extensively with RDBMS: Oracle 9i/8i/8.x, SQL Server 2000/7, MS Access 2000/97
- Worked extensively with data modeling and data across databases
- Expertise with XML, Visual Basic 6, VBA, ASP, ADO, DLL's, COM, DCOM, HTML
- Expertise in Entity Relationship Diagrams (ERD), Data Flow Diagrams (DFD) and Object Oriented Analysis and Design (OOAD) Methodologies
- Experience in complete Software Development Life-Cycle (SDLC) in WINDOWS environments
- Expertise in logical design, analysis, normalization, data warehousing and transformation of data
- Experience in Financial, Retail & Healthcare industries
- Excellent communication, interpersonal, analytical & functional skills

Crystal Reports Technical Skills

Database: Oracle 11g/9i/8i/8.x, SQL Server 2005/2000/7, MS-Access 2000/97
Reports / OLAP: Crystal Reports 11/10/9/8.5/8,Oracle Reports
Web Technology: ASP, .NET framework, XML Web Services
Design Tools: Toad, Rational Rose, MS-Visio
Programming languages: PL/SQL, T-SQL, Visual Basic, ASP, HTML, XML, UML
Operating Systems: UNIX HP- 10.0/11.0, Windows 2000 Server, NT, Win CE, XP, 98

Crystal Reports Clients / Experience

Pharmaceutical Client
CRYSTAL REPORT WRITER
PROJECT 1: IQS-INTEGRATED QUALITY SYSTEMS

Description
PDM's (Pharmaceutical Development & Manufacturing) Integrated Quality System (IQS) provides a secure controlled environment for the management of the lifecycle of quality records. The system is designed to manage processes related to manufacturing and lot release for Clinical and Commercial API as well as Clinical Drug Product. It replaces the paper forms and FileMakerPro databases previously used for requesting and approving quality records like Part Numbers, Lot Numbers, MBRCs, BERs and MSNs. The IQS environment introduces efficiency by eliminating redundant entry of data and providing a relational, searchable database of quality related information.

Responsibilities
- Involved in the analysis, design and development and testing of Crystal reports.
- Implementation of change requests.
- Strictly adhere to Quality process as defined by the organization.
- Prepared management reports and analyzed the data looking for trends or other pertinent information pertaining to supply chain and operations opportunities. Built reports needed to better the supply chain, making recommendations as needed
- Troubleshot report system performance and functionality problems.
- Provided training to the end users and provided them with user documentation.
- Developed and maintained 6+ web applications on various servers and developed and upgraded the system from time to time.
- Provided full time support for all the applications and documented all the upgrades and patches and passed it on to the respective teams.

Environment
Crystal Reports 11, SQL Server 2005, ASP.Net and Windows 2003 Server

PROJECT 2: LABWARE LIMS-Laboratory Information Management System

Description
LABWARE LIMS is a full-featured, ODBC compliant Client/Server Laboratory Information Management System that is integrated into the Windows® environment. The entire application runs on each individual personal computer, while the database can run on the same machine, or a networked server.

Responsibilities
- Created report layouts using Crystal Reports and configured the LIMS to use the new report.
- Access Routines and Query tags are used to configure the report data selection criteria.
- Involved in the analysis, design and development and testing of Crystal reports.
- Implementation of change requests.
- Strictly adhere to Quality process as defined by the organization.

- Converted the Crystal Report files to other applications by specifying different file extension in the File Name field of the Query
- Participated in report design meetings and the completion of miscellaneous service requests. Duties and Responsibilities include Developing software code and associated lifecycle deliverables, interpreting process, data modules and business requirements into software code, Analyzing, designing, developing, implementing and maintaining moderate to complex reports.
- Developing procedures and operating instructions and successfully moved the reports into production.
- Responded to and resolved production problems and user inquiries. All the work process followed the SDLC Methodology.

Environment
Crystal Reports 10, Oracle 10g, LABWARE LIMS Version 5.0

Computer Software Client
REPORTS DEVELOPER
Description
The client is a leading supplier of highly specialized software and expertise for financial institutions and corporations – activities, which have established our reputation as "the house of financial know-how". The client Dimension 4.1 is an integrated standard software solution to financial institutions and corporate treasuries. It provides solutions that support the customers' central business processes.
The project encompassed development of reports for various modules (front office, middle office, back office, Risk Measurement, Training, etc).

Responsibilities
- Worked as a Team lead managing a team of 4+,assigning the various reports of different modules and coordinating with the clients, participating in the weekly calls and meetings regularly.
- Also worked as part of the Client Services Reporting team and participated in the full life cycle development of advanced reporting solutions from requirements gathering, data analysis, report design and testing, scheduling and maintained reports as per client or user needs.
- Participated in business requirements and functional specification reviews to evaluate business requirements and write technical specifications.
- Helped resolved issues in existing reports that were encountered.
- Helped define the report requirements documentation for the Client Service Reporting Group.
- Development of various Crystal reports for different modules involving crosstabs, sub reports, chart and graphs.
- Coordinated with the distribution centers to process map, identify and recommend opportunities to improve processes and reduce cycle time. Recommended distribution centers with information for re-profiling of item locations to allow better management of warehouse space
- Performed Unit testing for all the reports.
- Up-gradation of existing reports to enhance their performance.

- Implementation of change requests.
- Strictly adhered to the Quality process as defined by the organization.
- Prepared detailed specifications from which reports are written.

Environment
Crystal Reports 11, Oracle 9i, TOAD and The client Dimension 4.1.

Financial Institution Client
DATABASE & REPORTS DESIGNER / PROGRAMMER
Description
The client is a leading global investment bank with a strong and profitable private client's franchise.The client comprises three Group Divisions: Corporate and Investment Bank (CIB), Private Clients and Asset Management (PCAM) and Corporate Investments (CI).
The Management Board of The client AG has as its prime responsibility the Group's strategic management, resource allocation, financial accounting and controls, capital and risk management, and internal controls.

IDB is a web application used by Trust and Securities Services group of The client. The purpose of this application is to track loans, Interest Payments, Payment Calculation and maintaining Lender Information, Participant Information, Penalty Calculations and loan related report activities.

Responsibilities

- Played key role in the development and testing of Crystal Reports.
- Developed processes, procedures and standards definition for reporting based on Business Area Owner requirements and specifications to support the Market. Created and maintained reports using Crystal Reports 10, SQL, and stored procedures. Supported operational analysis and reporting functions.
- Published the Crystal reports on the web following the Enterprise standards and procedures.
- Troubleshot report system performance and functionality problems.
- Involved in the analysis of existing MS Access reports and designing the crystal reports.
- Written stored procedures in SQL server 2000 to generate complex reports.
- Prepared detailed specifications from which reports are written.

Environment
Crystal Reports 10, MS-SQL Server2000, ASP.Net

Retail Client
CRYSTAL REPORTS/ORACLE DEVEOPER
Description
The client is one of the world's leading providers of videos, DVDs and video games with worldwide revenues topping $6 billion in 2004. As part of the changing business scenario, there was a need to introduce new functionality into the existing back office systems used by company.

Responsibilities

- Analyzed the design of existing modules and the overall architecture of each application. Created detailed design documents with data flow diagrams, sample screenshots, database modifications, reports screenshots clearly defining changes necessary to implement new business functionality.
- Created in-depth Crystal Reports to give management information on the latest business metrics.
- Worked with Business Analysts on issues related to build reports, develop report templates, provide ad hoc report analysis, etc. Translated complex business needs for operational/management information into detail reporting business requirements. Verified data in systems to ensure proper data entry/recording.
- Prepared management reports and analyzed the data looking for trends or other pertinent information pertaining to supply chain and operations opportunities. Built reports needed to better the supply chain, making recommendations as needed and also published on company website for everyday business flow.

Environment
Oracle 9i, PL/SQL, TOAD, SQL*Plus, VB 6, ADO, Crystal Reports 11, Win 2000 desktop

Health Care Client
ORACLE PL/SQL & CRYSTAL REPORTS DEVELOPER
Description
The Client is a global health care company devoted to continuous innovation in specialty pharmaceuticals; neuromuscular, and skin care products. The focus is on delivering value to our customers and improving patients' lifelong well being. The development team, were put in together to conceive a centralized sales and distribution system to handle sales for each of its company locations.

Responsibilities
- Participated in an iterative lifecycle development, multi-location, multi platform project environment
- Wrote various Stored Procedures, Triggers, Cursors, Ref Cursors, Materialized Views, Collections (Varying Arrays and nested tables), Functions and Packages in PL/SQL
- Created and maintained different constraints on database and developed triggers to maintain database integrity
- Design of crystal reports as per the specification document.
  Developed complex reports using crosstabs and sub reports.
- Created abstract object types and methods to standardize database schema representation
- Data migration and transformation from MS Access environment to Oracle and SQL Server database
- Installed & migrated from SQL Server 7 to SQL Server 2000 platform
- Migration of reports from Crystal Reports 9 to 10
- Troubleshot report system performance and functionality problems.

Environment
Oracle 9I, Enterprise Manager, PL/SQL, SQL*Loader, SQL Server 2000, MS Access 2000, DTS, ADO, Win 2k, HTML, Crystal Reports 10

HOLDING & SERVICES Client
REPORTS DEVELOPER
Description
SCD 3.6 is an application used by the client to maintain the bonds and shares transactions of The client. The application is upgraded to a higher version every six months with changes both at application level and database level. (Migration from 3.4 to 3.6)

Responsibilities
- Requirement gathering and analysis.
- Involved in the Design, Development of Crystal reports.
- Written stored procedures in SQL server 2000 to generate complex reports.
- Developed standard and cross-tab reports using Crystal reports
- Testing of all the existing reports in the latest The client release.
- Tracking and fixing the bugs and test the reports in various test environments and release for production.

Environment
Crystal Reports 7.0, The client 3.4, 3.6, Adobe Writer

Financial Institution Client
DATABASE & REPORTS DESIGNER / PROGRAMMER
Description
WIRES - Wires Icon and Wires disbursement applications are applications used to initiate and approve Outgoing wires and to claim Incoming Advices. The Outgoing Wires can be Admin Wires, Funding wires or Disbursement Wires. The Application thus generates Cash Movement information for the Wires thus eliminating the need to generate the cash tickets.
CAS - Cash Accounting System application manages Account & Ticket Information.
ITOE - ITOE and MF Sweeps are used by the Corporate Trust, Investment group. This group is responsible for investing client request and CTOL account balances to mutual fund investment orders
Responsibilities
- Interacted with the customer in getting the requirements laid out and also followed the specifications submitted by the business consultants cross business units in the creation of reports
- Creating reports by pulling data from MS-SQL Server 2000 through stored procedures, modifying the existing crystal reports
- The reports are deployed to web through a .Net environment. Creation of views as needed by the client.
- Migration of the existing crystal reports to XSLT.
- Played key role in the development and delivery of XSLT reports using XML.
- Conducted unit and integration testing for functionality.

- Researched problems discovered by quality assurance and developed solutions to the problems.

Environment
ASP.Net, SQL Server 2000, XSLT, XML, Crystal Reports 10

Communications Manufacturer
SOFTWARE DEVELOPER
Description
The client's pioneering venture in the field of telecommunications. Born in 1948, this premier PSU has contributed to 50% of the present national telecom network. The Company offers a complete range of telecom products and total solutions covering the whole spectrum of Switching, Transmission, Access and Subscriber Premises equipment. In tune with the technology trend, it has embarked on manufacture of mobile infrastructure equipment based on both GSM (Global System for Mobile) and CDMA (Code Division Multiple Access) technologies.
Responsibilities
- Worked on multiple web based projects involving requirement gathering and analysis.
- Involved in the Design, Development and Testing of the entire application.
- Participated in an iterative lifecycle development, multi-location, multi platform project environment
- Participated in the entire database development cycle involving analysis and design of databases including creation of tables, views, stored procedures, triggers, etc.

Environment
ASP, MS-SQL Server 2000, Crystal Reports 8.0, Windows 2000 server

Crystal Reports Education / Certifications

BS in Computer Science & Engineering

BOCP Certified Professional 11.0
 Level I - Basic Certification in SimCorp Dimension 3.8 – SimCorp Certified Professional 3.8
 Level II - Advanced Certification in SimCorp Dimension 3.8
- Specialized in Database Structure & Crystal Reports
 Level II - Expert Certification in SimCorp Dimension 3.8 (Crystal Reports)
 Oracle Certified Associate (OCA)

Crystal Reports – CENDIEN Hyperion Consulting and Staffing Services

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