Senior Crystal Reports Developer – Cendien – Crystal Reports Experts

Crystal Reports Professional Services

- Over 6+ years of professional experience in IT industry in Analysis, Design, Development, Implementation and Testing in Data Warehousing, Business Intelligence and Software Applications.
- Over Four years of experience in Data Warehousing, ETL and Business Intelligence using Ab Initio (GDE and Co>Operating System), Business Objects, Crystal Reports, Crystal Enterprise, Oracle, MS SQL Server 2000, Teradata, DB2 UDB, Sybase.
- Strong experience in Business Intelligence area with Crystal Reports/ Crystal Enterprise suite.
- Expertise in translating Business needs into end-user Reports with Business Intelligence Tools like Business Objects Xi r2, Crystal Reports and Crystal Enterprise.
- Installed Crystal Enterprise and published reports on Enterprise Server and got involved in Crystal Enterprise Administration.
- Experience in Scheduling the Reports using Crystal Enterprise.
- Published Reports in Crystal Enterprise via. Crystal Publishing Wizard and Crystal Management Console.
- Strong experience in RDBMS (Oracle, SQL server, MS Access).
- Expertise in writing and implementation of the Packages, Triggers, Stored Procedures, Functions, views, Materialized Views, indexes at Database level and Form level using PL/SQL and Oracle.
- Excellent Programming skills using Shell scripts and PL/SQL for Automation of ETL process. Excellent knowledge in Batch Jobs using UNIX CRON, AWK, UNIX Shell Script (csh, bash, ksh) and PERL Scripts.
- Clear understanding of business procedures and ability to work as an individual and as a part of a team.
- Excellent analytical, functional, design and development skills with excellent communication skills, both written and verbal. Ability to work in both individual and team environments.
- Very good working experience with customers, end users and colleagues.

Crystal Reports Technical Skills

- Operating Systems: Sun Solaris 7.0, UNIX, Windows NT/2000 95/98/ME
- ETL Tools: Ab Initio (GDE 1.13.1/1.11.15/1.10.9.3 Co>Operating System 2.13/2.11.8/2.10.15)
- BI Tools: BO XI r2 (Import Wizard,Report Conversion Tool, Data Source Migration Wizard, Central Management Console (CMC), Crystal Reports 8.0/8.5/9.0/10.0/XI, Crystal Enterprise 8.0/8.5/9.0/10.0.
- Business Objects 6.1/5.1 (Designer, Supervisor, Business Objects, Web Intelligence 2.6/2.7), Crystal SDK, Crystal Analysis, Access Reports, Hyperion Essbase 6.5,
- Relational Databases: Oracle 7.x/8i/9i, MS SQL Server 2000, MS Access, ODBC, ADO, Teradata V2 R4 /R5, DB2 UDB 7.1, Sybase.

- Languages: C, C++, SQL, PL/SQL, XML, UML, Shell Script, VB 6.0.
- Web Technologies ASP 2.0/3.0, VB script, JavaScript, JAVA 2.0, EJB, JNDI, Servlets, JSP, XML, JDBC, Java Beans HTML, DHTML, COM, DCOM, MTS, RMI, CORBA
- Application/Web Server Apache, Tomcat, BEA Web logic, IIS,
- Data Modeling: Embarcadero ER/Studio, Erwin 3.5.2/ 4.0
- Web: IIS 4.0/5.0/5.1 Server, CSS, HTML, DHTML, JavaScript, Front Page, VBScript.
- Configuration
- Management: PVCS 6.8, and CVS 1.11
- Testing Tools: Win Runner 7.x/6.x, Load Runner 7.x/6.x, Test Director7.x/6.x

Crystal Reports Clients / Experience

Telecommunication Industry
BO XI r2 (Crystal Reports) Developer / Admin
- Involved in creating and updating 100 reports and Internal reports for GL DataMart.
- Migrated of reports and Internal reports to BOXI Development Environment.
- Involved in developing Report Design documents (RDD) with most recent requirements for all the reports.
- Worked on Central Management Console for managing, deploying and configuring the entire infrastructure.
- Wrote various sql queries using joins and sub queries in Oracle database to develop Views for reports
- Created Balance Sheet and Income Statement reports with by using different methods Mock Cross Tab and Cross tab.
- Worked extensively with the major functionality of Business Objects like Breaks, Alerter, Filters, Sorts, and Query Prompt.
- Worked Extensively in Crystal SDK, JRC component and familiar with integrating complex report containing Parameters and sub reports with Java.
- Developed Webi reports for GL Account Data and migrated to BOXI environment.
- Developed Drill Down Reports and used Open Document Syntax in Crystal to give the drill down functionality to the report.
- Involved in preparation of monthly entries and financial reporting package reports for the Financial Department.
- Installed Crystal Enterprise and published reports on Enterprise Server and got involved in Crystal Enterprise Administration.
- Involved in integrating the reports with reporting portal built on .net frame work.
- Involved in customization of the Web Reporting portal using asp.Net.
- Developed .mdf templates, IFD files for Adobe forms and successfully integrated with the. Net application.
- Involved in Scheduling the Reports using Crystal Enterprise.
- Published Reports in Crystal Enterprise via. Crystal Publishing Wizard and Crystal Management Console.
- Involved in gathering requirements from end Business users.
- Responsible for internal QA (Unit Testing) and Shake outs (Smoke testing) of reports in Test and Acceptance Environments.
- Originated sub-reports, and reports on demand.

Environment: Crystal Reports XI, Business Objects XI r2 (Import Wizard,Report Conversion Tool, Data Source Migration Wizard, Central Management Console (CMC), Crystal SDK, .Net SDK, Web Intelligence, Oracle 10g, PL/SQL, Toad, Rational Clear Quest, Windows XP Pro

Retail Food Client
Crystal Report Developer
- Created Sales Reports using Crystal Reports 10/XI
- Developed Time Tracking application for the employers using MS Access.
- Created Crystal Reports for Daily, Weekly, Biweekly and Monthly reports.
- Involved in troubleshoot VBA code modules and modify for user requests to the database.
- Utilize linked Servers, Replication, and Back-ups, Write Access/VBA tools for users.
- Developed VBA routines, which load the submissions to an Oracle database.
- Strong ability to work within a team and high proficiency in VBA.
- Worked with our team to develop VBA routines, which load the submissions to an oracle database.
- Involved in Implementing the Security for these Access forms by creating the user groups and users at active directory level.
- Developed Access Forms to display and edit data from multiple tables.
- Created PL/SQL stored procedures for accessing and manipulating data from database.
- In charge for uprooting the data and loading into the repository from the existing systems.
- Developed Stored Procedures, Cursors, and Functions to input data into Crystal Reports.
- Handy in developing monthly budget/forecast report for Marketing and other departments in co-ordination with Financial Department.
- Involved in preparation of monthly entries and financial reporting package reports for the Financial Department.
- Installed Crystal Enterprise and published reports on Enterprise Server and got involved in Crystal Enterprise Administration.
- Involved in Scheduling the Reports using Crystal Enterprise.
- Published Reports in Crystal Enterprise via. Crystal Publishing Wizard and Crystal Management Console.
- Budget development and ongoing maintenance reports were developed for various departments.
- Developed complex formulae and running totals for business measure calculations as per requirements.
- Used prompts to make reports confined to a particular case as per business requirements.
- Created linked, unlinked, Parameterized and on-demand sub reports for various business needs, reports scheduled for different file based / schedule based events, distributed in email, PDF and HTML format.
- Developed user manuals for the reporting application.
- Made up nested and conditional groups and formatting features in reports.
- Developed report alerts based on conditions as per user requirements.
- Used Crystal Management Console for scheduling the reports.

- Involved in managing users, groups, folders and published reports using crystal management console, in exporting and scheduling of reports using Crystal Enterprise and generated Web reports by using eportfolio.
- Involved in integrating Crystal reports with Java application and displayed reports as JSP web page.
- Worked Extensively in Crystal SDK, JRC component and familiar with integrating complex report containing Parameters and sub reports with Java.
- Involved in managing Crystal Enterprise server with Crystal Management Console and Crystal Configuration Manager by using Crystal Enterprise.
- Developed Ab Initio graphs using different components for extracting, loading and transforming external data into data marts.

Environment: Crystal Reports 10/XI, Crystal Enterprise 10/XI, Erwin 3.5.2, Teradata, Oracle 9i, VBA, MS Access, VB 6.0, ASP 2.0, IIS 4.0, ADO, ODBC, MS Excel 2000, MS SQL Server 2000,HTML, PVCS 6.8, SOL* Loader, PL/SQL, Ab Initio 2.11, GDE 1.12, Unix Shell Scripting, Windows XP, Windows NT.

Legal Client
Crystal Reports Developer
- Worked on complex reports that require running totals, sub-totals, cross-tab, multiple groups, Conditional display of groups, Combined Queries, Drill Down, Master Detail to make the reports easier for analysis.
- Generated sub reports, linked and unlinked reports, reports on demand.
- Used prompts to generate Parameterized reports allowing the user to limit the reports to particular cases.
- Created number of formulae, running totals, conditional display of fields for complex calculations and used them in different subreports.
- Created nested and conditional groups and formatting features in reports
- Created and Tuned complex Stored Procedures for faster execution.
- Developed various PL/SQL stored procedures, cursors and functions for data input to the Crystal Reports
- Created complicated formulae and running totals for business measure calculations based upon various requirements.
- Raised report alerts when certain conditions are met as requested by the user.
- Reports scheduled for different file based / schedule based events, distributed in email, pdf and html format.
- Exported reports to MS Excel as a spread sheet in .xls format, into .PDF files
- Exported the reports developed using the Crystal Reports to the Repository.
- Created nested and conditional groups and formatting features in reports

Environment:
Crystal Reports 10.0, Crystal Enterprise 10.0, Crystal Analysis 10.0, MS Access, Epicor Enterprise, SQL Server 2000, ODBC, ADO, T-SQL, XML, Toad, SQL Analyzer, Windows XP.

Technology Industry
Crystal Reports Developer

- Design and development of the complete Decision Support System using Crystal Reports
- Developed various PL/SQL stored procedures, cursors and functions for data input to the Crystal Reports
- Created complicated formulae and running totals for business measure calculations based upon various end user requirements.
- Created various reports like the Combined Queries, Drill Down, Cross Tab, Master Detail to make the reports easier for analysis.
- Generated sub reports, linked and unlinked reports, reports on demand.
- Used prompts to generate Parameterized reports allowing the user to limit the reports to particular cases.
- Raised report alerts when certain conditions are met as requested by the user.
- Involved in creating measures and metrics required in Crystal Analysis Reports (CAR) for slicing and dicing.
- Involved in managing users, groups, folders and published reports using crystal management console, in exporting and scheduling of reports using Crystal Enterprise and generated WEB Reports by using Reporting Portal.
- Involved in creating the custom login web page for web portal using HTML, JavaScript, Visual Basic and ASP. Integrated Crystal Enterprise reporting portal with the Intranet.
- Exported the reports developed using the Crystal Reports to the Repository.
- Scheduled the reports, maintained the events, set permissions using Crystal Management Console.
- Created nested and conditional groups and formatting features in reports
- Published reports on web using the ePortfolio to make the reports available on the web.
- Involved in unit testing, Integration Testing and UAT testing of the crystal reports generated. Developed user guide for the web-reporting portal.
- Involved in developing Ab Initio Graphs based on business requirements using various Ab Initio components.
- Performed data validation using validate components and Sample Component

Environment:
Crystal Reports 10.0, Crystal Enterprise 10.0, Crystal Analysis 10.0, Ab Initio Co>Operating System 2.10, Erwin 3.5.2, HTML, VB 6.0, ASP 2.0, IIS 4.0,Oracle 8i/9i, MS Access, SQL Server 2000, ODBC, ADO, SQL Query Analyzer, SQL* Loader, PL/SQL, XML, Sun Solaris 2.8, Windows NT, UNIX.

Telecommunication Client
Crystal Reports Developer
- Involved in understanding the requirements from Business Owners and created the requirement document from functional requirements..
- Responsible for extracting the data from the existing systems and load data into the repository.
- Involved in Data Modeling of the Data mart tables using ERWIN 3.5.2
- Developed complex formulae and running totals for business measure calculations as per requirements.
- Created nested and conditional groups and formatting features in reports. Developed Stored Procedures, Cursors, Functions to input data into Crystal Reports. Generated reports with

parameters, sub reports, cross tabs, charts using Crystal Reports8.5/9.0

- Developed and implemented ad-hoc reporting system using Crystal Reports. Wrote ref cursors to extract data from Oracle database as input to Crystal Reports.
- Developed new reports along with modifying existing reports to support new and additional Business requirements. Used prompts, alerts, drill down analysis as per the end user requirements.
- Created users and user groups, restricted access of the users as needed using Crystal Management Console. Involved in managing users, groups, folders and published reports using crystal management console,
- Involved in loading the reports developed using the Crystal Reports to the web using Crystal Enterprise.
- Published reports on web using Crystal Enterprise ePortfolio.
- Defined various parameters required to run a report on web using Crystal Management Console.

Environment:
Crystal Reports 8.5/9.0, Crystal Enterprise 8.5/9.0, Visual Basic 6.0, HTML, Java Script, ASP 2.0, ODBC, ADO,IIS 4.0,Oracle 8.1.6, DB2 8.0, SQL Server 2000, SQL* Loader, PL/SQL, Sun Solaris, and Windows 2000.

Computer Manufacturing Client
Crystal Reports Developer
- Involved in gathering Business Principles and standardization for reports,
- Developed several Complex Reports (include multiple groupings, drilldowns, parameter fields, formulas and retrieving data from more than one database) using Crystal Reports.
- Worked on complex reports that require running totals, sub-totals, sub-reports, cross-tab, multiple groups and conditional display of groups, fields, messages.
- Created number of formulae, running totals, conditional display of fields for complex calculations and used them in different subreports, container reports.
- Created design for running multi flavor reports like – Date, Weekly and Monthly as well.
- Involved in the operations for migrating legacy data from old system to Oracle database.
- Involved integration of reporting portal with the company Intranet. Involved in creating the custom web pages using HTML, JavaScript, Visual Basic and ASP
- Involved in displaying data from legacy systems and relational databases and also in creating, modifying reports using tables, views, functions and stored procedures
- Created and Tuned complex Stored Procedures for faster execution .
- Published reports using Crystal Management Console, in exporting and scheduling of reports using Crystal Enterprise and generated Web Reports by using e-portfolio.
- Involved in customization of the Web Reporting portal using HTML, Java Script and ASP.
- Scheduled the report by setting the run-time parameters and charted by customizing the options.
- Involved in production support and user support for the implemented reports in production.
- Provided guidance/training to Application Users.
- Tuned over 200 reports.

Environment: Crystal Reports 8.0/8.5, Crystal Reports Enterprise suite 8.0/8.5, Oracle 8i,DB2 6.0,MS-Access, TOAD, SQL, PL/SQL, HTML, ASP, VB 6.0, Java Script, Erwin 3.5.2, Unix and Windows NT

Medical Technology Client
Crystal Reports Developer
- Involved in report requirement gathering.
- Actively involved in the creation and modification of user/user groups and maintained user profiles using Supervisor.
- Designed and maintained Universes and exported them to the repository.
- Created Classes and Objects (Measure, dimension and detail) in the universe.
- Used Designer Module to implement Universes, Joins between Tables, and created prompts and queries, parsing of Universes, and created Contexts and Alias Tables to remove cyclic dependencies.
- Developed Complex Reports (Used multiple data providers, Union, Intersection, minus and Master/Detail, cross tab, Charts).
- Created reports using standard company templates. A few of them were created based on the Department requirements.
- Extensive use of Business Objects functionalities in formatting reports.
- Created user Prompts, conditions and Filters to improve the report generation. Also used Alerts to improve the readability of the report.
- Creating the reports in Web Intelligence using WebI Java Report Panel.
- Used Report Bursting technology to secure the data, based on user profiles

Environment: Business Objects (Designer, Business Objects, Supervisor) 5.1, ZABO, Oracle 8, Windows NT.

Telecommunication Client
Programmer/Analyst
- Wrote PL/SQL Packages, Stored procedures & Functions and created triggers to implement business rules and validations.
- Created Views as per the client requirement.
- Created and modified Procedures, Packages, Functions and Triggers.
- Database objects were created and maintained with proper storage parameters after considering estimated object size and growth factors.
- Using Designer tool created scripts to generate the database tables, constraints, triggers etc.

Environment: Oracle 6.x/7.0, SQL *Forms 3.0, SQL Loader, PL/SQL, Sun Solaris.

Crystal Reports — CENDIEN Hyperion Consulting and Staffing Services

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