



### Senior Crystal Reports Consultant

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## Senior Crystal Reports Developer – Cendien – Crystal Reports Experts

### Crystal Reports Professional Services

- Over 9 Years experience in IT and Over 6 Years of Expertise in Report Development using Business Objects XI R2, Crystal Reports 9.0/10/XI/XI R2, Crystal Enterprise 8.5/9.0/10, Business Objects Enterprise XI/XI R2, Crystal Analysis 8.5/9.0/10, Access Reports, and Visual Basic 6.0, ASP 3.0, Visual Studio .Net, Java 2.0.
- Extensive knowledge of Crystal Reports XI R2 and Business Objects Enterprise XI R2.
- Ability to understand user requirements and develop reports in Crystal Reports for a Web environment.
- Experienced in writing Views using Oracle and SQLServer7, 2000, 2005.
- Extensive working knowledge of share the data between subreports and using shared data in graphs and charts.
- Published reports via. Crystal Publishing Wizard and Crystal Management Console.
- Experience in the development of reports for financial needs of the business using Crystal Reports/Info. Possess excellent analytical skills.
- Worked with PL/SQL, various versions of Crystal Reports and Internet technologies.
- Extensive working knowledge on TSQL and Stored Procedures in SQL Server and Oracle and design structured informational reports.
- Assisted with project planning, workflow analysis and documentation, including methods, processes, tasks and schedules.
- Extensive working knowledge of integrating reports in VB, .Net and Java using RDC (Report Designer Component), RAS (Report Application Server), JRC (Java Reporting Component).
- Analyzed and solved technical and performance problems. This involved database and application related issues relative to the performance of the application.
- Ability to design, code, debug, document and support efficient computer applications and tools consistent with established specifications and business requirements.
- Strong interpersonal skills with demonstrable verbal and written communications to maintain effective work relationships with all levels of personnel.

### Crystal Reports Technical Skills

RDBMS: :Oracle 8i/8.x/7.x, MS SQL Server 2005/2000/7.0/6.5, MS Access 2000.

GUI: :Visual Basic 6.0/5.0

LANGUAGES :Visual Basic, Java, PL/SQL, SQL, C, C++

REPORTING TOOLS : Crystal Reports XI R2/XI, 10/9, Business Objects XI, Actuate Reports.

UTILITIES :SQL\*Loader, TOAD, Visual SourceSafe, Crystal Enterprise 10/9.0/8.5/8, Business Objects Enterprise XI.

OPERATING SYSTEMS: Windows 2000/98/NT, Windows XP

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## Crystal Reports Clients / Experience

### Food Manufacturing Client

#### Reports Developer

The Client is largest food manufacturing company in North America. This project consist of over 100 reports in Product supply and supply chain reporting services for its internal and external clients on international and domestic profit centers. And its involves the developing the complex reports again desperate data sources like SAP BI/BW, SQL Server, Oracle, Access database.

Duties consist of:

- Actively involved in gathering with Business Analyst for user requirements.
- Wrote queries in SAP BI Queries for reporting using Business Explorer.
- Maintained data mining data for trending analysis
- Designed and developed over 100 complex reports using Crystal Reports XI R2.
- Developed Web Report using SAP Web Application Designer
- Developed WorkBook Templates and Web Report Templates.
- Developed reports against SAP BW, SAP BI, SQL Server, and Oracle and Access database.
- Developer complex reporting using multiple data sources and combination of desperate data sources.
- Developed complex reports using Local, Global, Shared Variables and shared the data between main and sub reports.
- Wrote complex stored procedure to pull the data from SQL Server 2000.
- Developed heavy complex reports using various features like (multiple grouping, drill down, parameterized fields, formulas, conditional formatting and Shared variables using Crystal Reports XI.
- Created Highly Complex Line Graphs, Bar Charts with shared data of main and sub reports data using Crystal Reports XI R2 for Trending Reports.
- Created new and modified existing SAP BI Queries.
- Worked closely with QA team to test the Quality Analysis and Performance Analysis.

Environment: SAP BW 3.0, SAP BI 7.0, BEx , Crystal Reports 10/XI, Crystal Enterprise 10, Business Objects Enterprise XI R2, SQL Server, Oracle, Access 2000.

### Computer Software Client

#### Reports Developer

The Clients software that orchestrates and enables Information Life Cycle Management services such as placement, compliance, and security by classifying Customers' data based on its value to the business. IIM will be a modular and extensible architecture that will enable services and support for data types.

- Duties consist of:
- Actively involved in gathering user Requirements, User/System Documentation, user training and testing developed reports for final deployment.
- Worked under minimal directions.

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- Wrote the script to create Tables and Views for reporting database while installation of the product.
- Wrote complex stored procedures in SQL Server 2000/2005 for Data Mining into report tables from a large database.
- Maintained data mining data for trending analysis.
- Worked with Rational Clear Quest, Clear Case and UCM (Unified Change Management).
- Designed and developed over 40 complex reports using Crystal Reports XI R2.
- Developed reports using JDBC Driver to integrate into Java UI.
- Wrote Java classes using JRC (Java Reporting Component) to export the reports in to specific formats based on Scheduler.
- Developed several complex reports using various features like (multiple grouping, drill down, parameterized fields, formulas and conditional formatting using Crystal Reports XI.
- Created Complex Charts, Graphs using Crystal Reports XI R2 for Trending Reports.
- Created complex views and wrote queries for Graphical Analysis Reports with Bar Charts that shows the index of life cycle of the domains for Dashboard.
- Wrote SQL queries that can use by QA team to provide queries to evaluate report results.
- Worked closely with QA team to test the Quality Analysis and Performance Analysis.
- Prepared documentation to support deployment and document program and system functions.
- Prepared the trouble shooting guide for tech-support.
- Trained other developers for production support.

Environment: Crystal Reports XI R2, SQL Server 2000/2005, Java 2, and Documentum, Clear Case, Clear Quest, UCM (Unified Change Management).

### Health Care Client Reports Developer

#### Standard Reports Project

The project consists of creating for 50+ (commercial and government) clients to replace highly customized legacy reports in Crystal Reports (v10/XI). Prior to the project's conception, each client received similar reports (150+), monthly, weekly, quarterly, annually. The purpose of the project is to improve the efficiency, accuracy of the reports throughout the company and increase productivity of efficiently delivering reports to the clients, internal and external.

Duties consist of:

- Actively involved in gathering end user Requirements, User/System Documentation, user training and testing developed reports for final deployment.
- Develop simple and complex reports, (50+) using Crystal Reports v10 and XI.
- Created Complex Charts, Graphs using Crystal Reports v10 and XI.
- Created Complex reports by sharing data between subreports and designing graphs using shared data.
- Scheduled the creation of reports using Crystal Enterprise v10, Business Objects Enterprise XI.
- Wrote complex queries, functions, and procedures in SQL Server 2000.

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- Developed several complex reports using various features like (multiple grouping, drill down, parameterized fields, formulas and conditional formatting using Crystal Reports XI and 10.
- Troubleshoot/research stated issues with reports currently in the production environment
- Ongoing maintenance reports in the production environment
- Develop ad hoc reports in Crystal Reports v10 and XI
- Create data extracts on Crystal Reports XI and 10 and Business Objects Enterprise, for internal Research and Development and Weight Management use.
- Published reports to Business Objects Enterprise XI.
- Actively involved in migrating reports, users, user groups, events from Crystal Enterprise 10 to Business Objects Enterprise XI
  
- Imported Windows users and user groups Using LDAP.
  
- Created events and scheduled reports based on events.
- Installation and set-up of Business Objects Enterprise XI in development environment
- Create Business Object Universes and developed reports against the universe.
- Created Web Intelligence reports in Business Objects Enterprise XI for Business Managers.
- Trained end users on Business Objects Enterprise XI.

Environment: Crystal Reports XI/10, Business Objects Enterprise XI, Crystal Enterprise v10, SQL Server 2000.

### Investment Services Client

#### Reports Developer

Quality Measurement System:

The Quality Measurement system (QMS) is project to create business output metrics and a reporting system for The Client. This project will allow The Client to define the level of quality, set the standard within industry, be proactive with issues, identify areas to increase productivity and manage our SLAs. By implementing QMS, the client aims to improve its own performance.

Duties consist of:

- Creating complex reports using Crystal Reports v10.
- Created Charts, graphs in Crystal Reports v10.
- Wrote complex stored procedures, functions in Oracle 9.
- Actively involved in gathering end user Requirements, User/System Documentation, user training and testing developed reports for final deployment.
- Developed User Interface using VB.Net.
- Integrated reports into .Net Application.
- Deployed the .Net Application from development environment to testing and production environment.
- Trained the users on Crystal Reports v10 and .Net Application.

Environment: Crystal Reports 10, Visual Basic.Net, Oracle 9i, Windows 2003 Server.

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### Child Care Association Client

#### Crystal Reports Developer

The client, a not for profit, comprehensive, multicultural agency has been serving children and families since 1822. The Clients programs in New York City, Westchester county and Long Island include: group and family day care, outpatient mental health services, community based family development programs, education programs, a residential diagnostic center, foster homes, group homes and residential services for children and adolescents, preventive services, independent living skills training, adoption programs, and services to the Jewish Community. The clients programs reach more than 12,000 children and family members annually.

Duties consist of:

- Analyzed the requirements.
- Actively involved in gathering end user Requirements, User/System Documentation, user training and testing developed reports for final deployment.
- Created reports using Crystal Reports Version 10.
- Created Views and Developed reports with the combination of over 20 tables.
- Developed over 50 various reports.
- Developed reports with several complex Date Formulas.
- Developed several complex reports using various features like (multiple grouping, drill down, parameterized fields, formulas and conditional formatting using Crystal Reports 10.
- Developed Sub Reports, on demand sub reports by using Crystal Reports 10.
- Created User interfaces using VB .Net.
- Wrote stored procedures and developed reports using procedures.
- Worked with Datasets and Data Adapters in VB.Net for data retrieval.
- Created Queries, Sub-Queries for retrieval of Data.
- Handled validations through the Events in VB .Net.
- Used drop down, combo boxes, and lists in the Forms
- Extensively used Queries for data retrieval.

Environment: Crystal Reports 10, SQL Server, MS Access 2000, VB .Net, Windows NT.

### Retail Client

#### Programmer/Analyst

Responsible for developing database reports and Access applications. This involved establishing an ODBC link with an Oracle 8 database, using either SQL Designer or Microsoft Access to create the specialized views required, and using Crystal Reports, the Visual Basic Crystal Reports Report Designer Component, and/or the Access Reporting Tool to create the reports. Also designed several Active Server Page front-ends to the data. Mainly it consists of reports on daily sales, purchase, expenses and monthly payroll. Used Crystal Reports 9/8.5, Crystal Report Designer and Crystal Analysis to generate reports. Created Database, Tables, Queries and generated Reports displaying the Sales made during a period, category-wise. Used VBA code for building Program Logic. Created financial MIS reports using Queries for reporting Sales, Purchases, Account Payables, Receivables, Cash Flow and Results of Operations. Extensively used SQL statements, Joins in creation of Queries.

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Duties consist of:

- Analyzed the business requirements and created Business Model
- Wrote Financial Reports for Balance Sheet.
- Generated reports using Crystal Reports 9
- Developed several complex reports using various features like (multiple grouping, drill down, parameterized fields, formulas and conditional formatting using Crystal Report 9.
- Implemented charts and graphs like Bar Charts, Pie Charts, Line graphs for financial reports using Crystal Experts of Crystal Report 9/8.5
- Implemented Cross tab Reports, Sub Reports by using Crystal Reports Designer.
- Handled validations through the Events in VBA.
- Created Queries, Sub-Queries for retrieval of Data.
- Wrote stored procedures and Developed with procedures.
- Used drop down combo boxes, lists in the Forms.
- Extensively used Queries for data retrieval.
- Debugged, Tested and Implemented the Application.
- Implemented reports on intranet using Crystal Enterprise. Created new user groups and managed the rights.

Environment: Crystal Reports 9/8.5, Crystal Analysis Seagate Info 7.0, SQL Server, ASP, VBA, MS Access 2000, Windows 2000.

### HealthCare Client Programmer/Analyst

The project dealt with the complete Operations of its two major modules of Bulk drugs and Formulations. Bulk drug module focuses on all transactions that go into the production right from raw materials. Formulation deals with development of new drugs from the already available bulk drug products. These modules are categorized into Production, Purchase and Inventory, Sales & Distribution, Finance and Payroll modules. This project involved ASP technologies for creating administrative sections to administer various areas within the site and Crystal Reports 8.5, Crystal Analysis for creating scheduled and unscheduled reports.

Duties consist of:

- Involved in implementing the Business Rules on the Appraisal reports.
- Involved in creating reports for different Investment Objectives.
- Customized the Crystal Enterprise ePortfolio to suit the company's requirement.
- Created over 150 complex reports based on database tables, views and stored procedures utilizing Seagate Crystal Report's v.7, 8 and 8.5.
- Developed parameterized reports and unmanaged reports using Crystal Reports 8.5.
- Responsible for the coding, testing, debugging and continued maintenance and support of Web Reporting.
- Created front-end screens using ASP for some report generations.
- Created ASP pages to generate parameterized reports.
- Deployed reports on the web using Crystal Publishing Wizard and scheduled reports using ePortfolio and Management Console.

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- Migrated reports, users, groups, and folders from development environment to production environment using Crystal Import Wizard.
- Involved in the administration of Management Console for implementation of security at Report level, Folder level. Created Users, user groups, roles.
- Coded, debugged, tested and implemented new reports for internal systems.
- Creation of Portfolio Graphical Analysis Reports with Pie, Bar Chart, that shows the index comparisons, forecasts.
- Selected by management to develop and implement the internal Crystal Reports
- Developed interactive screens using HTML.
- Created Link with the database.
- Wrote stored procedures in PL/SQL.

Environment: Crystal Enterprise 8.5, Crystal Reports 8, Oracle 8i, ASP, Visual SourceSafe, VBScript, JavaScript and Windows NT/2000/XP.

### **Agricultural Commodities and Products Client** **Programmer/Analyst**

The client is principally engaged in procuring, transporting, storing, processing and merchandising of agricultural commodities and products. ADM processes soybeans, corn, cocoa, wheat, peanuts; rice, canola, barley, sunflower seeds and cottonseed into value-added products used in the food and feed industries. In addition to the approximately 470 plants in the United States, The clients company owns, leases, or has an interest in approximately 260 processing plants and procurement facilities overseas, making the client truly a global agricultural presence.

Duties consist of:

- Developed big and complex reports, sub reports by creating complex Formulas, Charts and Cross Tab.
- Worked with users for analysis and designing reports.
- Written big Stored Procedures to implement business logic and created Crystal Reports 8.5 using Stored Procedures, Views, queries and Tables.
- Worked as production support which involved working on ASP, VBScript, JavaScript, Crystal Reports, and SQL Server.
- Coded with PL-SQL to perform analysis, design, and development of reporting database.
- Created Reports using Crystal reports 8.5 with Grouping, Sorting, Formula fields, Parameter fields, Linked and Unlinked Sub-reports.
- Building the tables and writing the scripts that add/modify data into these tables.
- Developed reports using Charts, Graphs and Tabular reports.
- Extensive interaction with users for development crystal reports and to solve production problems.
- Performing integration and deployment activities, prepare documentation to support deployment and document program and system functions.

Environment: Crystal Enterprise 8.5, Crystal Report 8.5, ASP, MS Access 2000, SQL Server, VBScript, JavaScript, Window NT.

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### Information Technologies Client

#### Programmer/Analyst

##### Description:

Designed application of the company for its Development and Training wings. This application is to build Financial and Managerial Reports; it uses to be to take online exams for their trainees. The application is built using Java 2, HTML, DHTML, Crystal Reports 7 and Servlets on UNIX platform. Oracle 7 is used as backend for storing data.

##### Duties consist of:

- Involved in the development of reports by using Crystal Reports 7 and Oracle 7.3.
- Developed reports to get information about— trainees and employees using Crystal Reports 7.
- Developed various Charts, Graphs like Bar chart (side by side stacked), Line graphs, Pie charts using Crystal Experts of Crystal Report 7
- Developed Cross Tab Reports, Sub Reports by using Crystal Reports Version 7.
- Interacted with Financial Manager to gather information to create Financial Reports for Daily, Monthly and Yearly Transactional Reports using Crystal Reports 7.
- Created Database, Tables, Triggers.
- Wrote stored procedures using PL/SQL.
- Exported reports into various formats like PDF, HTML, EXCEL, WORD, and TTX.
- Created user interface using Java Applets.

Environment: Java Servlets, JDBC, HTML, DHTML, Oracle 7, Windows 'NT, Crystal Reports 7, JavaScript.

### Software Service Client

#### Programmer/Analyst

The package maintains a complete data of activities of stock, sales and purchase maintenance. Created GUI for user interface using VB 5.0, and ASP. This is the package to maintain internal transactions. Created server side scripts using ASP and VBScript. Created Reports using Crystal Reports 7 the details of daily sales, purchases, returns, stock maintenance on daily, monthly, yearly basis.

##### Duties consist of:

- Designing the Database and implementing it on Oracle 8
- Designed Several GUI Forms using VB6.0 for the end user.
- Used ODBC to connect with Oracle Database.
- Implemented Reports using Crystal Reports 8.5 and Oracle 8.
- Used Active x controls and RDC (Report Designer Component) to get Reports at runtime in VB 5.0
- Exported Reports into various formats like PDF, HTML, EXCEL, WORD.
- Developed several charts and Graphs like Bar chart, Line graphs, Pie charts using Crystal Experts and Crystal Reports 7 for financial statements.
- Implemented Client to work like a standalone Application with VB 5.0.

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- Implemented Server Scripts using ASP and VBScript.

Environment: Visual Basic 5.0, Active Server Pages, Crystal Reports 7, Crystal Enterprise, Windows NT, MS Access and Oracle 8.

### IT Solutions Client

#### Team Member

Worked on Spott Website for VNU (Netherlands). The site makes it possible for customers to buy products from Spott. This project is a maintenance project. Scope includes enhancing the site with change requests, bug fixing, generating few reports etc.

Duties consist of:

- Understanding the PED (Project Execution Document)
- Understanding the PED(Project Execution document)
- Analyzing the existingCode.
- Design the necessary classes/UI Coding:
- Developing JSP's, Servlets, HTML pages, and Scripts using Java Script Code walkthroughs
- Preparation of test plans
- Unit and integration testing
- Ensure that all the work meets the quality requirements as per the ISO 9001 and CMM Level 5 Standards

Hardware: Pentium PC

Software: Web logic 4.5, Java, Java Script, HTML, Servlets, JSP, JDeveloper, Oracle 8i and Windows NT.

### IT Solutions Client

#### Team Member / Product Development.

Pro Man is a Project Management Tool that serves and tracks the projects. This mainly consists of Project Tracking, Leaves, Resource Management, User securities etc.

Duties consist of:

- Coding of Java classes, Applets
- Unit testing and integration testing

Hardware: Pentium PC

Software: Java, Applets, JDBC, HTML, oracle 7.3 and Semantic Visual Cafe1.0 on Windows NT

## Crystal Reports Education / Certifications

Bachelor in science

Post Graduate Diploma in Computer Applications

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