**Senior Crystal Reports Developer – Cendien – Crystal Reports Experts**

## Crystal Reports Professional Services

- A Business Objects Crystal Developer and Professional - with over 5 years of professional experience in Crystal Reports Server, Business Objects Enterprise, PL/SQL, MS SQL Server Reporting Services, Visual Basic 6.0, VBA, and other tools on Windows XP/2000/NT environment, Crystal Enterprise Development.
- Extensive experience on Business analysis and Enterprise Reporting solutions delivery using Crystal Reports Server, Business Objects, & MS Reporting Services.
- Expertise in integrating Crystal Reports with Universes, Oracle, & MS SQL Server using Tables, Views , Stored Procedures, and Triggers.
- Proficient in using Crystal Configuration Manager and Crystal Publishing Wizard for publishing reports on the company's intranet.
- Excellent ability in gathering and analyzing report requirements from internal and external clients.
- Writing SQL statements for the joining tables and queries for Crystal Reports development.
- Assessing customer needs and developing requirements to create Crystal reports.
- Performs other reasonable Developer services as necessary for completion of required projects
- Well versed in sub-reports linking, parameters, drill-downs, cross tabs, sorting and grouping data, graphs and diagrams, precise formats, formulae and record select conditions depending upon selection criteria.
- Proven expertise in developing complex reports in all development phases including requirement gathering, analysis, design, coding, testing, implementation, maintenance and troubleshooting.
- Sound knowledge in the Analysis, Design, and Development of database tables using Relational Database Management Systems. Experienced with multiple RDBMS including Oracle (9i, 8i), MS Access 2003, and M-SQL.
- Expertise in ADO components using ODBC for Oracle, SQL Server, MS Access.
- Experienced in application development using Visual Basic as front-end and MS Access as back-end. Qualified in RDBMS - Oracle, and SQL Server.
- Proficient in GAP Analysis, Cost Benefit analysis, and User Acceptance Testing (UAT).
- In-depth knowledge of Software Development Life Cycle (SDLC) and Software Quality Management.
- Knowledge of multidimensional structures to store data
- Involved in developing Test Plans, Test Conditions and Test Cases based on technical specifications and product knowledge.
- Well experience using MS Office 2007/2003/XP with Enterprise Suite Tools.
- Dedicated team player, a self motivated individual, and a fast learner with excellent interpersonal, analytical, problem solving, and communication skills.

## Crystal Reports Technical Skills

- Reporting Tools: Crystal Reports XI R2/10/9, Business Objects, MS Reporting Services
- RDBMS: Oracle 8i/9i, MS SQL Server 2000, MS Access,
- Designing Tools: Oracle Developer 2000, Oracle Designer/2000,
- Languages: VBScript, JavaScript, PHP, HTML, Perl, PL/SQL, VB 6.0
- Data-Modeling Tools: MS Office, MS Visio, MS Project
- Rational Tools: Requisite-Pro, Rose, Clear-Case, Clear-Quest
- Operating Systems: Windows 2003/XP/2000/NT, MS DOS, UNIX
- Advanced Skills: Knowledge and Experience working on GIS

## Crystal Reports Clients / Experience

### Banking / Finance Client
### Crystal Reports Developer

This project mainly involved designing and developing reports from various sub-reports and culminating them together to develop into one. On certain report, there was need of creating charts and graphs. Also Developed reports on past meetings, future meetings, transaction summary, annual transaction, revenue information, and directors list. I performed testing and verification of data from different data sources.
Role & Responsibilities:
- Designing and implementing database elements
- Created parameterized fees sector by months in reports and Subreports. Gathering requirements and identifying banking needs for data presentation
- Created Crystal Reports Workshop System by identifying users, system resources, system
- Structure
- Business analysis user requirements for the ad-hoc reports and reports show Month-To-Date, Year-To-Date Data, reports from Archive Database and Data Warehouse Reports.
- Ensuring different views for MDs directors name and coverage groups to create crystal
- Reports as per past meetings, future meetings, and Meetings by MDs
- Created parameterized Crystal Reports using Charts, Cross-Tab, Sub-reports, Running
- Totals
- Writing SQL codes and performing data analysis
- Developing XMLs and connecting to proper file to each sub-report
- Developed reports using cross-tabs and sub-reports to show necessary information
- Manual testing of the developed reports.

Environment: Crystal Reports XI, Reporting Services, Lotus Notes, MS Office 2003, MS Access, etc...

### Electronic Client
### Crystal Reports Developer & Designer

I worked on a project for the supply chain division which involved migration of existing supply-chain management system to a new enhanced web based system. This project mainly involved designing and developing reports from various database tables in order to analyze data uniformity and to manipulate database tables. Also developed on-demand reports, published it on the company's web server, and scheduled it for periodic updates.

Role & Responsibilities:

- Involved in planning, attending the meetings, setting up the design, screen layout, screen design, development, documentation and creating reports
- Designed Crystal Reports using version XI with Crystal Reports formulas, Grouping, Parameters, Selection criteria to handle the report requests
- Developed web reports using Crystal Reports and migrated the existing reporting system 10 version to higher version of Xi and published them using crystal enterprise
- Build custom reports using MS Reporting Services and deployed to the web server to be available to multiple divisions
- Working experience with OLAP intelligence
- Performing complex queries, data mining, analytical processing, and sometimes denormalising data in data warehouse or stored in dimension based model.
- Developed project planning and periodic inventory reports
- Scheduled On-Demand Reports for IT and Business users with different roles and privileges
- Creating and joining tables to extract data to develop reports
- Modified stored procedure as needed for enhanced reporting
- Exported MS Excel files to MS Access

Environment: Windows 2000/2003, Crystal Reports 10/XI, Reporting Services, Oracle 8i, PL/SQL, MS Office 2003, MS Access, etc.


**Telecommunication Client**
**Crystal Reports Business Analyst & Developer**

During the project, I was closely working with developers and executives in order to re-engineer a web based customer support system. It involved building on-demand reports for performance analysis, fault work orders, ticketing, etc showing pie charts and bar graphs. It also required developing and designing custom reports for different customer service departments, publishing it over the web using Crystal Reports Server for easy access.

Role & Responsibilities:

- Analyzed & documented the system specifications, business requirements and detail design of the software.
- Created process workflows, functional specifications and project initiation artifacts.
- Written Reporting Design Documents (RDD) and Business Requirement Documents (BRD). Also designed and develop Reporting Standards.
- Worked closely with QA and Developers to explain/understand functionality, to resolve issues and to provide feedback.
- Developed reports with sub-reports, on-demand sub-reports, parameters, summary data, drill-down, and dynamic group reports
- Worked on complex reports that require running totals, sub-totals, cross-tab, multiple groups and conditional display of groups, fields and messages

- Developed various Charts and Graphs like Bar Chart (Side by Side, Stacked), Line Graphs, and Pie Charts using Chart Expert of Crystal Reports 10 for different reports
- Good hand on experience in working with expert section and report section
- Created repository objects for page header and footer (logo, copyright, etc)
- Handled administrative tasks with Business Objects Enterprise
- Monitor performance of program after implementation and developing programs for business or technical applications.
- Rely on experience and judgment to plan and accomplish goals, performs a variety of complicated tasks, and demonstrates a wide degree of creativity and latitude

Environment: Crystal Reports 10, Business Objects Xi, MS Visio, Rational Requisite Pro, Web Development Tools, Windows XP, MS Office 2003, Oracle 9i

**Banking / Finance Client**
**Crystal Reports Developer**

The scope of the project was to program the reports on Interest Only Loan Processing System so as to enabling top management in decision making and forecasting finances. Effectively gathered and analyzed requirements for producing reports. I also worked closely with Business Analyst to help in modeling the Business Process and UML diagrams using MS Visio and other rational tools.

Role & Responsibilities:
- Actively involved in discussion, meetings and requirement gathering, analyzing, and documenting business requirements, functional requirements and data specifications for Business Objects Universes and Reports
- Handling installation and maintenance of Crystal Reports 9 and 10
- Worked with Business users for project status and data migration reports using Business Objects and Crystal Reports
- Developed reports using queries, drill down, functions, cross tab, master detail, formulas, sub reports etc., and deployed it for data analysis
- Created Complex reports using functions, hierarchies, rank, charts, sorting and group by sorting
- Visual presentation, aligning strategies and organizing goals, generating detailed reports showing new trends, identifying negative trends with the help of digital dashboard
- With drag-and-drop functionality, dashboard builder was used to quickly build dashboards and rapidly deploy them
- Extracted data from different data sources by Crystal Reports to flat and pipe delimited files
- Data extracted from company website through multidimensional array (mdx)
- Wrote formulas and created parameter fields and conditions depending upon selection criteria
- Helped in designing Use Case diagrams, Class diagrams, Activity diagrams, Sequence diagrams in UML methodology using MS Visio.

Environment: Windows XP/2000, Crystal Reports 10, SQL, MS Access, MS Visio, MS Project,

**Banking / Finance Client**
**Crystal Reports Developer**

The application handles all financial transactions, cash management system, accounting, etc. I was responsible for developing financial reports including charts and graphs to analyze the deposit and withdrawal trends, interest receivable and payable, overdraft, etc.
Role & Responsibilities:
- Developed financial reports using cross-tabs, functions, summary etc.
- Handled administrative tasks like reports publication, scheduling and updating it.
- Design and development of custom features to include financial modules.
- Development of all Finance and Costing related reports using Business Objects
- Designing Universe files, Creating Business Objects reports, maintaining repository.
- Developed daybook statements (cashbook and bankbook) using Business Objects
- Developed foreign exchange fluctuation account report using sub-reports of Business objects to fetch the accurate exchange amounts from various data sources
- The Reports were developed using ODBC with Oracle as backend Database
- Also responsible to see the smooth running of reports from the Application on the client sites

Environment: Windows XP, Crystal Reports 9, Business Objects, MS Access, etc.

## Crystal Reports Education / Certifications

- Masters in Business Administration
- Bachelor in Software Engineering

**Crystal Reports ─ CENDIEN Hyperion Consulting and Staffing Services**

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