Senior Crystal Reports Developer – Cendien – Crystal Reports Experts

Crystal Reports Professional Services

Business Objects Certified Crystal Reports Developer with 5 years of solid CR development experience. Total 6 years of experience in the field of IT. Professional experience in SQL Server and Oracle Database development. Excellent communication written and verbal skills.

- Business Objects Crystal Reports ® Certified Professional - Version XI (Registration# 218863825 Validation # 243590185)
- 5 years concrete Report Development experience using Crystal Reports.
- Experience in installing, configuring and managing Crystal Reports XI release 2 and Business Objects Enterprise Server.
- Experience developing diverse, goal-oriented and task specific reports such as Standard reports, Conditionally Formatted reports, Cross Tab reports, Parameterized reports, Drill Down reports, Top N & Bottom N reports, Form Letter reports, Mail Labels, Summary reports, Sub reports and Ad Hoc reports.
- Highly skilled in report customization via the use of Grouping, Sorting, Enabled Message Alerts, Field Highlighting, Conditional Formatting, Top N & Bottom N Sorting, Running Totals, Summaries, Static & Dynamic Parameters, Static & Dynamic Graphic Objects, Custom Formulas and Custom Functions (SQL Queries).
- Experienced in the development and migration of older reports (built using versions 8.5, 9 and 10) to The Crystal Reports XI platform.
- Advanced knowledge of Database concepts and Relational Database Management Systems such as SQL Server 2000, Oracle 9i – PL – SQL, Oracle 10g, Informix, and MS Access.
- Highly skilled in the use of Structured Query Language (SQL) as a tool for retrieving, modifying, updating, inserting, deleting, manipulating and managing data stored in enterprise databases.
- Solid awareness and hands-on involvement in all phases of a project's life cycle including requirements gathering, prototype development, function specification, design, implementation, testing, debugging and documentation.
- Dependable team player, Able to handle immediate demands and Quick thinking and effective trouble shooting skills.
- Acquired strong technical skills: Object-Oriented Programming in Java and C++, Database Development, Internet Applications and Software Engineering Design

Crystal Reports Technical Skills

Hardware PC Hardware Installation, Configuration and Support ,LAN
Languages JAVA, C, C++, CGI/Perl, JavaScript, XML, HTML/DHTML, CSS, and PHP
Reports Business Objects Crystal Reports (versions 7.0 thru XI Release1 and Release 2), Business Objects Live Office, Business Objects Enterprise Release 2, Business Objects Designer, MS-Excel, MS-Access.
Database SQL and Oracle 8i

Crystal Reports Clients / Experience

Network and System Monitoring Client
Crystal Reports Administrator

I, as one of the Crystal Reports Administrators I was responsible for developing and enhancing features of existing reports, in order to improve run-time, efficiency, scalability and usability. We were also responsible for generating new customized reports, as per the requirements of the business user team. We developed many reports, heavily utilizing customized formulae, nested groups, running totals, summaries, percentages, top n & bottom n sorts, grand totals and charts. We migrated older versions of reports to then more recent Crystal Reports 10 platform and currently we've been involved in migrating reports to The Crystal Reports XI Platform.

Responsibilities:

- Installing Crystal Reports (version 9.0, version 10 and more recently, Crystal Reports XI release 1 and 2).
- Improving run-time, efficiency, scalability and usability of in-demand reports.
- Migrating older reports to the most recent and updated Crystal Reports platform.
- Working with business users to gather and analyze report requirements.
- Creating custom reports as per the business user teams' requirements specifications document.
- Making existing reports more dynamic and flexible by utilizing parameters, prompts and triggered alerts.
- Reviewing requirements and estimating the time required for developing, testing and publishing reports to the enterprise environment.
- Making report objects universally available to users by incorporating them into the enterprise repository.
- Standardizing report format and style by defining universal work group templates.
- Verifying database design and structure to ensure all reports are in-sync and up-to-date.
- Understanding data warehouse and data mart design using star schema and ER diagrams.
- SQL Performance Tuning and Testing of all developed reports, before final submission to the e-team.
- Performing Stress Testing in the enterprise environment.
- Helping the web deployment team document Crystal Reports installation procedures.
- Exporting reports to other formats.
- Participating in bi-weekly crystal developer meetings to discuss issues, currently deployed solutions and potential enhanced solutions.
- Sanity testing platforms to ensure smooth deployment.

Environment:
Crystal Reports 9.0, Crystal Reports 10.0, Crystal Enterprise 10.0, Crystal Reports XI release 2, Business Objects Enterprise, IIS 4.0, IIS 5.0, Windows 2000 Advanced Server, Oracle 9i, and Oracle 10(g).

Retail Client
Crystal Reports Developer

As one of the Crystal Reports Developers, I primarily generated reports that helped them observe essential trends in data. These included trends in customer data and products data. Migration of older reports to the Crystal Reports 10 platform, automation of yearly commission reports, parameterization of reports, report performance improvement, publishing to the enterprise environment, formula code optimization, database structure integrity verification and making timely updates were my essential responsibilities as well.

Responsibilities:
- Created custom reports based on their customers' tables, sales' tables and products' tables, highlighting specific trends in data.
- Developed parameterized reports which utilized formulae, nested groups, running totals, summaries, charts and triggered alerts.
- Created Cross Tab reports highlighting key summary information.
- Reduced overall report volume by making reports dynamic and re-usable.
- Created form letters for their varied customer base, as per the requirements and needs specification.
- Implemented sharing of report objects and formula logic.
- Created reports against Business Views & Base tables.
- Published reports and projects to the Crystal Enterprise Environment.
- Migrated older reports to the Crystal Reports 10 Platform.
- Enhanced old reports utilizing comments, descriptions, edit masks and by improving overall documentation standards.
- Improved run-time, efficiency and overall performance of reports.
- Created new databases, restored faulty databases and created backups for SQL Server databases.
- Tuned and tested Stored Procedures and Business Views to ensure optimum back-end performance.
- Thoroughly tested all reports created by in-house report developers, as per the report specifications

Environment:
Crystal Reports 9.0, Crystal Reports 10.0, Crystal Enterprise 10.0, Windows 2000 Server, and Windows NT

Pharmaceutical Client
Crystal Enterprise Architect, Crystal Reports Developer

The client is a leading provider of medicines to fight cancer, cardiovascular and infectious diseases, including HIV/AIDS and serious mental illness. BMS has an extraordinary history of successful partnerships to develop and deliver important new medicines to people who need them worldwide.

The challenge at BMS was to migrate about a 100 Crystal Reports version 8.0, sitting in their in-

house STAR application, to the web, where they could be run by users who send some of these reports to the Federal Drug Administration. Majority of the task at-hand, involved scheduling, emailing and exporting the reports into various formats using Crystal Enterprise 10.0 The reports provided by STAR application were developed using Crystal Reports version 8.0 and were used by managers directly via the Crystal Reports Designer. Managers had many issues with accessing and validating these reports, as many of them were extremely slow. I was hired to study these reports and their shortcomings in-depth, so as to be able to fix all the present bugs and glitches and improve performance.

Responsibilities:
- Proposed and oversaw the upgrade to Crystal Reports, version 10.
- Proposed the use and distribution of 15 Crystal Enterprise named user licenses, within the network.
- Recommended and oversaw installation of hardware to host Crystal Enterprise
- Configured reports for online publishing to Crystal Enterprise.
- Worked with business users to determine report specifications.
- Built proto-types, developed and implemented reports on The Crystal Reports Server.
- Analyzed reports, corrected reports and published them to Crystal Enterprise.
- Managed groups and user(s) / permissions for Enterprise reports.
- Monitored, managed and maintained the server.
- Ensured that scheduled reports designated for email mail out got delivered at the end of the specified months or quarters.
- Developed a sample quote application, used by in-house customer representatives for the purpose of sending and managing customer quotes.
- Developed confirmation letter reports which were mailed to the appropriate participants.
- Ensured that users could login thru InfoView 24/7.

Environment:
Microsoft Windows 2003, Microsoft Windows XP, Microsoft IIS 6.0, Visual Studio 6.0, Crystal Enterprise 10, Crystal Reports 10,CSP pages, Oracle 9i

Design/Engineering Client
Crystal Reports Developer

Worked as a Crystal Report developer managing all reporting aspects regarding business accounts, items, invoices etc. The second phase of the project involved Crystal Reports migration to version 9 as well as database upgrade to SQL Server 2000.

Responsibilities:
- Studied Existing reports and created technical documentation as a result of reports analysis.
- Migrated Crystal 8.5 reports to Crystal version 9.
- Helped DBA with database migration / upgrade.
- Developed templates for custom reports and created summary reports.
- Created parameterized Crystal reports, Cross-Tab reports, sub-reports, Running Totals.

- Created User documentation on how to select necessary parameters and date frames.

Environment:
Windows NT, MS SQL Server 2000, MS-Access 97, Crystal Reports 8.5/9.

Technologies Solutions Client
Production Assistant
- Quality checking of the finished routers
- Testing and Monitoring of the functionality of internet routers.
- Testing and installing software.
- Assembling internet routers.
- Building circuit boards with components

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