# Sheryl D. Richardson

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**Key Skills** 

Proven Quality

Reliability

**Effective Results** 

Software Configuration

Report Development

Professionalism

Data Analyst

**Education:** 

DePaul University,

Chicago IL

Masters of Computer Science (Prereq)

serence (Frereq)

University of Central Florida, Orlando Florida

**B. S - Information Systems Technologies**,

April 30, 2004

Seminole State College Sanford, Florida

A.S Degree - Network

Engineering

**Technology**, 1999-2001

**A.A Degree -General Education** 2001-2002

#### **Certifications:**

**CNA** 

Certified Novell Administrator

**MCP** 

Microsoft Certified Professional

**ISTOB** 

Certified Tester Foundation Level

# CRYSTAL REPORTS DEVELOPER/SOFTWARE QUALITY ASSURANCE ANALYST

Proven Technical, Leadership & Organization Expertise

Meticulous professional experienced in computer technology and business structures, processes and practices. Comprehensive knowledge in business management complimented by an extensive technical background. Strong leadership skills integrated with "hands-on" implementation techniques to promote business quality. Qualifications include degrees in Information Systems Technology and Networking Technology. Additional assets: Articulate, Self-Starter, Highly Enthusiastic, Responsible, Independent, Ethical, and Confident.

## **Skill Summary**

**Databases** Oracle, Informix, SQL Server, DB2, Access, MySql, Sage

Masterbuilder, Sage Peachtree, Sage Business Vision, Sybase

Web Servers Apache, IIS

**Programming** Java, C++, Visual Basic.Net, HTML, CSS, ASP.Net, PHP, JavaScript,

C#, Delphi 7 and 2007, Flash, XML

**Software** HP Quality Center,

Office(Word, Excel, Outlook, Access, PowerPoint), Cognos

**Reporting Software** Crystal Reports, SQL Reporting Services, Crystal Reports for Peachtree

### **Professional Experience**

Florence Filter LLC Crystal Reports 2008 using MAS90 Database

California Client (4/2012 to 4/2012)

Ken Pat LLC Crystal Reports v.10 Developer Consultant using SQL Server and

Florida Client Microsoft Dynamic SL (1-2012 to present)

Blue Green Tech LLC Crystal Reports v.10 Developer Consultant using SQL Server

Vermont Client (1-2012 to 1-2012)

Texas Client (12-2011 to 1-2012)

OMEGABYTE Computer Crystal Reports Developer Consultant using SQL

Corporation Texas Client (12-2011 to 12-2012)

Bruder Toys America Inc. Crystal Reports Developer Consultant using SAP Business One

Los Angeles Client (Financial Module) (10-2011 to 12-2011)

Inc. Chicago Client (10-2011 to 11-2011)

Sales Achiever –LA Client Crystal Reports Developer Consultant (using Sybase Database)

United Kingdom Client (8-2011 to 10-2011)

Canada (8-2011 to 10-2011)

Private Client(C.Henderson) Crystal Reports Developer Consultant

Private Client(W Wong)

Corporation Chicago, IL

Little Fish Technologies

Pacific Aqua Farms

Indonesia client

client

Canada (7-2011 to 7-2011)

MetroCorp St. Paul Crystal Reports Developer Consultant (SQL 2008)

Minnesota client (4-2011 to 7-2011)

AAvex Technology Crystal Report Developer Consultant (using SAGE Master

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Crystal Reports Developer Consultant(using SAGE BusinessVision)

Builder)

(2-2011-3-2011)

**Crystal Reports Expert / Developer Consultant** 

(2-2011 to 2-2011)

**Crystal Reports for Peachtree Developer Consultant** 

LA client (12-2010 – 12-2010)

Omnigon NY client Crystal Reports Developer consultant

(10-2010 to-11-2010)

(5-2010 to 10-2010)

DaVita Healthcare Software Quality Assurance Analyst

(6-2008 to 5-2010)

ASRC Aerospace, Kennedy

Space Center, Fl

**Programmer Analyst III / ODIN Representative / Crystal Reports** 

**Developer (created analyzing Cold Fusion and Access)** 

(2/2005 to 6-2008)

Orange County Fire Rescue, Database Intern/ Crystal Reports Developer

Winter Park Florida (4/2004 to 11/2004)
Maryanne Morse Clerk of
Court, Sanford Florida (12/4/2000 to 1/02/04)

#### Crystal Reports Developer onsite and offsite:

- Gather documents and requirements for report creation or modification.
- Created subreports, groups, complex formulas, running totals, parameters, summaries, crosstabs, graphs, arrays,etc.
- Created ODBC connections to various databases and applications SQL Server (2000, 2005, and 2008), Btrieve, Pervasive, Excel, Outlook, etc.
- Created reports with multiple versions of Crystal Reports- 8,9,10,XI(2008)
- Publish reports using Crystal Enterprise and assistance with creation of custom interface using Visual Basic
- Analyze Cold Fusion code to create Crystal Reports
- Created reports with different software including SAGE Peachtree Accounting Master builder, Business Vision, MAS90.
- Accessed diverse data including financial, managerial, inventory, healthcare, etc.
- Specialized in creating and modifying complex stored procedures
   Remote connection: GotomyPc, VPN, Gotomeeting, Remote Desktop Connection

#### Other

 SpitFire Software – create Document Template using Microsoft Word and Database for notifications

#### **Software Quality Assurance:**

- Lead testing efforts including the development of test strategies, software test plans, test execution management.
- Tested many projects and independently created, validated and executed the appropriate test plans, test strategies, test cases/scripts Documented using HP Quality Center 9.2
- Utilized white box testing and black box testing.
- Analyzed Delphi 7 and 2007, C#, and SQL code to create test cases if requirements are not provided (for Data movement Development Team)
- Analyze processes and verify they are working correctly (event viewer, program control table, windows services, log files, etc.) and determine appropriate action to take to fix errors.
- Performed performance/stress testing/regression testing/acceptance testing.
   Strong understanding of SDLC-concepts and have a good understanding of all phases/types of software quality testing.
- Prioritize, and organize/balance workloads to complete multiple, simultaneous tasks both for self and others. Familiar with Agile Software Development Methodologies (work closely with development with iterative releases)
- Create SQL scripts to analyze data correctness (checksums and counts of schema (triggers, procedures, constraints, indexes, table rows, data, etc.))

#### **Database Administration**

- Install and maintain SQL Server 2008
- Utilized DML, DDL, and DCL
- backup and restore databases
- created stored procedures, functions

#### **Lead Computer Operator**

- Primary contact for contracts and service issues
- Maintain Server Systems, Network, Printers, and PC support
- Provide troubleshooting principles and administrator duties, which includes,
- Establishing, accounts and setting permissions, for more than 1500+ users
- Perform and monitor mandatory backups for all HP Servers
- Manage daily operations of Information Services
- Monitor and Resolve any conflicts on the servers
- Generated monthly and yearly reports using UNIX scripts
- Analyzed Data to prevent system crashes

Available for Hire • Flexible Schedule