

SHERRI W. BRINSON

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QUALIFICATIONS SUMMARY

Over twenty (20) years of professional experience working in the capacity of Sr. Database Developer, Data Analyst, Applications Developer, and Project Team Leader. Participated in all phases of development, functional and design specification, coding, testing, bugs fixing, reporting, reviewing and production support.

- Proven track record implementing all phases of Software Development Life Cycle (SDLC).
- Extensive knowledge of SQL server, ORACLE, MySQL and MS Access databases
- Extensive knowledge of PHP, ASP, JavaScript, VB Script, T-SQL and VBA.
- Working knowledge of Crystal Reports, iMIS, Ruby, Python, Perl, Unix Scripting
- Database Tool development (Data archival, extraction, integration, compare, and optimization).
- Planning and developing analytical methods for data collection, data variables, storage, analysis, statistics and report/output presentations.

WORK HISTORY

Change Healthcare, Lewiston, ME

December 2019 – April 2020

Strategic Reporting Analyst (Contractor/Remote)

Support and manage analytics projects, originating both through ad hoc customer requests and internal development requirements to create advanced reports for internal users and clients. Manage multiple projects simultaneously with ranging size, complexity and duration. Collaborate with other analysts in performing analytical / reporting / data roles to receive requirements and guidance in a team environment using SDLC methodologies. Developed custom solutions using MS Sql Server, MS Access, MS Visual Studio, Spotfire.

The Links, Incorporated, Washington, DC

September 2018 – October 2019

IT Operations Manager (Contractor)

Oversees and directs the day-to-day activities of an organization's information technology (IT) department, ensuring that systems, services, and infrastructure work reliably and securely. Provides guidance and leadership to the IT department and its technicians, but also directly supports end users by handling escalations, resolving user issues, and monitoring the performance of business-critical systems to prevent delays and outages and quickly resolve ongoing issues. Developed custom solutions using WordPress, PHP and MySQL, MS Access.

Wired4Health, Inc., Heathrow, Florida

October 2015 – September 2018

Data Implementation Conversion Engineer (Contractor/Remote)

Parsed and conducted data analysis on Hospital patient data. Ensured HIPAA policies and procedures were adhered to at all times. Worked with RDBMS and SQL/ETL for numerous North American Hospital Systems. Utilized Oracle, Postgres. Unix / Linux shell scripting - maintain multiple sessions with GNU Screen and shell scripting. Programming experience with OOP scripting languages (Ruby, Python, Perl).

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Greystones Group, Inc., Washington, DC

October 2014 – September 2015

MS BackOffice (VBA) Developer (Contractor/Remote)

Designed, developed, and maintained database applications for the US Coast Guard. Used VBA Programming in developing automations, end-user applications, and/or user-interfaces with excellent analytical, organizational, and problem solving skills. Such automations included developing processes that exported data between MS Access and MS Excel spreadsheets. Also developed MS Access database application consisting of importing and processing over 400k records to create a PowerPoint Presentation of over 230 slides.

North Atlantic Treaty Organization (NATO) Headquarters, Norfolk, Virginia

March 1998 – September 2014

Database Applications Developer (Contractor)

Designed, developed, and maintained in-house full life cycle database applications for use on various systems and networks in the areas of strategic management, human resources, payroll, helpdesk, Inventory, base security, and budgeting and finance for use throughout International NATO Commands world-wide. Performed Data Extractions, Transformations, and Loading (ETL) from various data sources like MS Excel, MS Access to MS SQL Server using the Microsoft. Designed business process models such as context and data flow diagrams, Entity Relationship diagrams (ER-Diagrams). Responsible for the information gathering report design and assisted in the report design process, produced reports using various reporting tools. Trained and provided technical support to end-users on new systems. Also provided demonstrations and presentations to system stakeholders. Languages used: MS SQL Server, MS Excel, MS Word, MS Access, MS Project, Visual Basic, Crystal Reports, PHP, ASP, VBA, T-SQL, HTML, JavaScript, VB Script

Newport News Shipbuilding & Dry Dock, Newport News, Virginia

April 1995 – March 1998

Information Systems Specialist / Project Leader

Worked as a full lifecycle database developer: Functioned as user interface designer, programmer, requirements analyst and lead data modeler. Conducted many in-depth requirements gathering and analysis interviews with business experts including medical doctors, exercise physiologists, registered dieticians and psychotherapists. Assisted in composing functional, technical, design, and user interface specifications documents. Languages used: MS Access, Visual Basic

EDUCATION

Capella University – Ph.D., Information Technology Education (2017)

American InterContinental University – M.S. Information Technology (2005)

East Carolina University – B.S. Computer Science (1992)

CERTIFICATIONS

Capella University – Post Masters Teaching Certification (2011) for College-level teaching. Specializing in adult learning and training.

SECURITY CLEARANCE

DOD Secret, NATO Secret (Inactive)