

## **SUMMARY QUALIFICATIONS**

- Database management experience
- Design and development of database-driven secure websites
- Experience with Web Security Issues
- Microsoft SharePoint Administration and Development
- Skilled with Java, PHP, C#.NET, ASP.NET, VB.NET, VBA, GitHub, JavaScript, JQUERY, Flash, CSS3, HTML5, XHTML, DHTML, XML, SQL, MYSQL, SQL Server 2012, SSRS, SSIS, SSAS, SharePoint with Office Products (Access, Excel, Word), SharePoint Designer, Web Parts, Workflows, InfoPath, MS Tools Business Intelligence, Dreamweaver, NetBeans, Eclipse, Komodo, SVN, CakePHP, Zend, TeamViewer.

**Certifications / Training:**      **SECURITY +, PROJECT +, MTA, MCSA**

**Security Clearance:**            **SECRET**

## **WORK HISTORY**

**Database Analyst / Developer, ArrowPoint Corp., McLean (Tysons Corner), VA (03/2016 – Present)**

*US Army Reserve National Guard (US ARNG):*

*Reserve Component Manpower System Support (RCMS)*

- Administering all database projects and ensuring compliance to deadlines.
- Analyzing all databases and monitoring them for all design specifications
- Preparing associate test strategies.
- Designing and performing various tests on all systems and new applications.
- Developing and performing tests all relational database systems sourced from various sources (External and or Internal).
- Monitoring efficient quality of data for enterprise.
- Analyzing systems and preparing reports for status of projects users' management.
- Performing regular analysis on all application software for organization.
- Monitoring all queries from clients and managers and assisting in effective resolution.
- Managing and resolving all customer queries.
- Providing all data extraction techniques for various businesses.
- Designing and maintaining various database environments on SQL server.
- Designing and evaluating an efficient backup recovery process for various databases.
- Preparing reports for various databases.
- Identifying and resolving all problems and ensuring appropriate tracking of issues.
- Analyzing all database statistics and recommending changes if required.
- Monitoring all internal and external data feeds for systems.

**IT Senior Systems Analyst, Sayres and Associates Corp., Dumfries, VA (10/2015 – 02/2016)**

*US Marine Corps Systems Command (US MCSC):*

*Armor and Fire Support Systems (AFSS),  
Infantry Weapon Systems (IWS),  
Combat Support Systems (CSS),  
Ammunitions (Ammo),  
MAGTF Command, Control and Communications (MC3)*

- Designs, develops, and maintains the Acquisition Financial Information Database (AFID) and SharePoint sites in accordance to AFSS, MC3, IWS, CSS, Ammo and business rules and processes
- Serves as the primary business systems analyst, designing, developing and maintaining components of the applications using VBA, SharePoint with Access and other Microsoft Office Products for the 5 programs (AFSS, MC3, IWS, CSS and Ammo)
- Manages system configuration and reconciliation reporting for the 5 AFID Systems
- Designs various queries and create various Ad Hoc reports/exports for data analysis
- Identifies and researches stakeholder system requirements needs in order to create various input forms, views, data reporting and work process improvements
- Provides system debugging, as well as testing procedures to ensure system quality control through vigorous testing reviews and analysis prior to deploying application solutions
- Deploys AFID releases to all users, properly communicating new implementations and improvements in order to ensure awareness of new system version and functionalities
- Documents each AFID system updates and changes in data dictionary
- Manages SharePoint sites contents and capabilities by providing FM sites maintenance and management on daily basis
- Utilizes SharePoint designer and InfoPath to manage workflows and web parts, and builds linked tables within and for each AFID Access database
- Participates in application design reviews by providing creative and practical ideas and solutions within a teamwork environment
- Collaborates actively with other developers and financial management (FM) teams to provide systems/sites enhancements and improvements
- Captures requirements in development log, researching, and tracking all systems updates
- Provides system help desk support and training as needed to government and contracting personnel
- Coordinates with corporate IT when needed for on-site IT support

**IT Mid Systems Analyst, Sayres and Associates Corp., Stafford, VA (02/2015 – 09/2015)**

*Marine Corps Systems Command (MCSC):*

*Armor and Fire Support Systems (USMC-AFSS),  
Mine Resistant Ambush Protected (USMC-MRAP)*

- Designs, develops, and maintains the Acquisition Financial Information Database (AFID) and SharePoint site in accordance to AFSS and MRAP business rules and processes

- Serves as the primary business systems analyst, designing, developing and maintaining components of the applications using VBA, SharePoint with Access and other Microsoft Office Products
- Manages system configuration and reconciliation reporting
- Designs various queries and create various reports/exports used for data analysis
- Identifies and researches stakeholder system requirements needs in order to create various input forms, views, data reporting and work process improvements
- Provides system debugging, as well as testing procedures to ensure system quality control through vigorous testing reviews and analysis prior to deploying application solutions
- Participates actively in the migration process SharePoint 2010 to SharePoint 2013
- Deploys AFID releases to all users, properly communicating new implementations or improvements in order to ensure awareness of new system version and functionalities
- Documents AFID system updates and changes in data dictionary
- Manages SharePoint site content and capabilities by providing FM site maintenance and management on daily basis
- Utilizes SharePoint designer and InfoPath to manage workflows and web parts, and builds linked tables within the AFID Access database
- Participates in application design reviews by providing creative and practical ideas and solutions in a teamwork environment
- Collaborates actively with other developers and FM team to provide system/site enhancements and improvements
- Captures requirements in development log, researching, and tracking all systems updates
- Provides system help desk support and training as needed to government and contracting personnel
- Coordinates with corporate IT when needed for on-site IT support

**QA Software Tester, TecnoRisk LLC, Seattle, WA (7/2013 – 12/2013)**

Conducted software testing and quality assurance for new software and applications under SQL Server 2008 and VB.NET, including:

- Creating case tests for new application regarding requirements and business rules
- Testing methods code inspections, equivalence class tests, path testing, conformance testing and use case tests
- Verification and validation of software inspections, test case design and execution, test metrics
- Configuration management, process modeling, usability, complexity and process metrics, project and risk management, and reliability modeling
- Deployment at client site.

**Freelancer in Web Database Development (2010 - 2014)**

See portfolios at <http://www.wdbds.com/jobs/>

**Web Database Developer, Highline Community College, Capstone Team Project (2010)**

- Designed and developed fully PHP database-driven, secure websites
- Collaboratively managed the project, organized team meetings and interviews
- Facilitated implementation, including interface design, user authentication, dynamic input forms, data validation, multiple reports, and implementation of security components.

**Shipper /Receiver, Talbots Inc., Seattle, WA (10/2007 – 03/2011)**

- Monitored and tracked multiple orders, using a variety of databases and electronic messages
- Maintained accuracy and rapid response time in a highly competitive retail market
- Communicated with management, shippers and staff in other retail locations

**Senior Child Protection Manager, UNICEF, Goma, North Kivu, DR Congo (4/1995 – 4/1998)**

- Designed and developed child and photo tracing applications (refugees and displaced)
- Coordinated refugee services with NGOs and governmental programs
- Organized and managed refugee children's education and protection

**IT Manager, Continental Bank of Africa-Rwanda, Kigali (9/1985 – 03/1995)**

- Designed, developed, and maintained financial applications in COBOL under PHILIPS series P800
- Managed BACAR financial system configuration and daily reconciliation reports
- Coordinated daily data entry for the bank (customers bank operations)
- Ensured data accuracy through reconciliation and compilation
- Resolved data discrepancies through determining the source of the inconsistency and tracking issues to resolution

**EDUCATION**

**Bachelor of Science**, Information Technology, Western Governors University, 2013.

**Associate of Arts**, Web Database Developer, Highline Community College, 2010.

**Master's of Education Sciences** (Physics), ISP, Bukavu, Dem. Republic of Congo, 1984.

**Languages:** English, French, Swahili.

**References**

Tara Brewer (540-846-5031)  
Ingrid Reider (571-238-7989)  
Elizabeth Seymour (425-738-8525)

SAYRES (Project Manager)  
SAYRES (Lead Financial Analyst)  
TECNORISK.COM (Vice-President)

**Portfolios**      <http://www.wdbds.com/jobs/>