# NIGUEL WILLIAMS

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## Professional Summary

o **SQL Database Developer:**

- Developed and implemented SSIS packages to Extract, Transform, and Load multiple data sources
- Created a link between an Oracle 11g failover cluster to MS SQL 2008R2
- Established a load process to bring in new data from an Oracle data source into a MS SQL destination on a two-minute load interval
- Scheduled and automated SSIS packages using SQL Server Agent
- Created and Deployed business driven metric reports using SSRS
- Expertise in writing MS SQL stored procedures, triggers, and functions using T-SQL
- Expertise in Performance tuning and optimization of T-SQL scripts and database overall performance
- Developed a host of BI reports based on company requirements to provide critical and vital visual data for leadership to make informed decisions.

o **SQL Database Administrator**

- Installed and configured MS SQL Server 2008R2/2012/2014/2016
- Developed Backup/Recovery plans based on business data retention requirements
- Monitor and optimize system performance using SQL Profiler, Database Engine Tuning Advisor, DMVs, and scripted log procedures
- Implement database security measures such as Transparent Data Encryption (TDE) and Row-Level Security (RLS)
- Manage all database objects such as but not limited to logins, linked-servers, tables, and views
- Managed and configured MSSQL Clusters & Always On Availability Groups to provide high availability during failure

o **System Administrator**

- Expertise with Active Directory objects such as users, groups, and computers
- Provided company-wide desktop and remote help desk support
- Manage enterprise user mailboxes through Exchange GUI interface and PowerShell terminal scripting
- Provide enterprise wide desktop and remote support with the use of remote desktop services
- Create and maintain Access Control List (ACLs)
- Worked with configuring virtual machines for deployment using VMware vSphere and Microsoft Hyper-V

## Certification

- CompTIA Security Plus CE - License COMP001020421383
- CompTIA Network Plus CE - License COMP001020421383
- CompTIA Server Plus        - License COMP001020421383
- CompTIA Network Infrastructure Professional - License COMP001020421383
- Microsoft Certified Technology Specialist (MCTS)- License F395-7588
- Microsoft Certified Solutions Associate: SQL Server 2012/2014 (MCSA) – License G759-5150

## Education

**University of Phoenix, Phoenix, Arizona**            **Graduated: September 2017**
*Bachelor of Science, Information Technology*

## Professional Experience

**Spinvi (A Core4ce Company),** Remote (San Antonio, TX)            June 1$^{st}$, 2020 - Present
*Database Administrator*

- Manage SQL Server from development to mission-critical production systems

- Configure and maintain database servers and processes, including monitoring system health and performance to ensure a high level of security and availability

- Transact-SQL & PowerShell Script automation

- Participate in the planning, designing, creating, installing, customization, upgrades and maintaining of databases to meet defined requirements
- Independently analyze and correct issues in real time, providing end-to-end resolution

- Build SQL Server Virtual Machines using VMware vCenter

- Manage Microsoft Failover/SQL Server Clusters and AlwaysOn groups

- Manage database structures by monitoring and adjusting the internal structures (tuning) as required

**Valdez International/United States Air force,** San Antonio, TX            Jan 2020 – June 2020
*Database Administrator/Developer*                              *Jan 2018 – July 2019*

- Utilize SQL Server Integration Services (SSIS) to perform Extract, Transform, and Load operations to meet company needs and requirements for data collection and cleansing.

- Create and deploy SSRS reports based on business data that provide metric and analysis for Air Force enterprise.

- Secure, Administer, and Maintain MSSQL Server 2008R2 databases on production and development environments to provide a high availability of services to customer base as well as maintaining optimal application uptime.

- Establish and Maintain connection between an Oracle 11g database and MS SQL Server to obtain data at a two-minute interval and sync/update existing records at a under thirty-minute interval.

- Manage SQL Server databases through multiple product lifecycle environments, from development to mission-critical production systems.

- Assist in maintaining ASP .NET site by utilizing C# to identify and correct bugs as well as code new enhancements.

- Configure and Maintain IIS server hosting internal Air force website.
- Configured and maintained database servers and processes, including monitoring of system health and performance, to ensure high levels of performance, availability, and security.

**LinTech Global/Defense Health Agency,** San Antonio, TX           July 2017 – Jan 2018
*Database Administrator*                                                                  *July 2019 – Dec 2019*

- Analyze and optimize the operational environment; sustain capacity and performance requirements, consolidate and tune databases for optimal efficiency, maintain systems and platforms at 99% availability (outside of scheduled downtime), and ensure data integrity through daily, weekly, and monthly performance checks.
- Monitor and maintain security configuration settings and system modifications to ensure compliance with Information Assurance Vulnerability Alert (IAVA) mitigation actions and other vulnerability concerns.
- Administered over 17 production MS SQL Servers ranging from versions (2008 R2 through 2016).
- Manage SQL Server databases through multiple product lifecycle environments, from development to mission-critical production systems.

- Configured and maintained database servers and processes, including monitoring of system health and performance, to ensure high levels of performance, availability, and security.

- Install, upgrade, and configure new SQL Servers added to the environment.
- Perform backup and recovery of all databases as per Backup/Retention plan.

**CACI,** San Antonio, TX/Afghanistan
*System Administrator*                                                                      *July 2016 – July 2017*
- Support MC4 applications and operating system infrastructure to maintain system operability
- Manage installation, maintenance and usage of complex networks that link numerous computing platforms, operating systems, and network topologies.
- Assist units in managing system performance and identify MC4 system security procedures, troubleshoot, and resolve complex problems to ensure minimal disruption of MC4 usage.
- Plan and perform fault management, configuration control, and performance monitoring, conduct installation, activation, back-up, deactivation, and restart of network resources/services
- Establish system network policies and procedures regarding access methods and time, security validation checks, and documentation.
- Plan, test and execute database backup procedures in accordance with Disaster Recovery policy.
- Create and maintain Access Control List (ACLs) for better control of network activity and traffic within

the MC4 health services network.

- Oracle 11g database maintenance and sustainability.

- Data manipulation using Oracle developer and SQL Plus.

- Setup and configuration of multiple MC4 Windows OS configurations, such as Windows 7 client, Windows 7 database server, and Windows 2008 Server R2.

**Vectrus,** Jalalabad, Afghanistan (Contractor)
*Automated Data Processing Equipment Tech (ADPE)*                     Aug 2015 – July 2016

- Installed, configured, and maintained DoD-approved communication software on official government networks.

- Installed, troubleshoot, configured, and repaired all software and hardware issues with Windows based operating systems.

- Performed System Administrator responsibilities to include but not limited to Microsoft Active Directory services, BitLocker implementation, DHCP management, and Microsoft Exchange management.

- Reimaging of Windows OS using SCCM services.

- Provide technical support to users both locally and remotely to resolve software and operating system problems to include, but not limited to Microsoft applications, MS Office Enterprise email, and other network issues.

- Identify, resolve, and document all system issues, providing detailed documentation for future and similar problems.

**United States Army,** Schofield Barracks, Hawaii
*Forward Signal Support & Information Management Officer*                     Jan 2013 – Jan 2015

- Create and Manage domain users and computers using Active Directory.

- Install and update computer systems with authorized software, hardware, and patches.

- Troubleshoot Microsoft OS issues both locally (Deskside) and remotely (Remote Desktop, Remote Control, and Dameware).

- Configure and Manage network printers and other network devices.

- Order maintenance parts monthly to maintain 100% functionality of all IT systems.

- Provided training to end-users and other stakeholders on IT system functionality and security.

**United States Army,** Fort Bliss, Texas
*Help Desk Supervisor (Information Assurance Security Officer)*                     Jan 2010 – Dec 2012

- Installed, maintained, and configured multiple server roles for sustaining enterprise operations.

- Imaged computers using Norton Ghost and Microsoft SCCM

- Conducted hardware repair on desktop and laptop computers.

- Networked printers, digital senders, and other network devices within the organization.

- Analyzed computer and related equipment (peripherals) in terms of feasibility, compatibility, and cost effectiveness for purchase and use within the organization.
- Trained subordinates for commercial certifications such as Security plus and Network Plus.
- Established help desk standard operating procedures.