Daniel C Williams

dcwilliams@dcwilliams.cloud
Daniel.Williams.MSIS@outlook.com
727-859-7444

Education

M.S., Information Systems (Software Engineering), Strayer University, Mar 2011 (GPA 4.0)
B.S., Computer Information Systems, Excelsior College, Oct 2005 (Magna Cum Laude)

Certifications

Amazon Web Services (AWS):
    Solutions Architect Professional
    Solutions Architect Associate
    Cloud Practitioner

MSFT Certified Azure (AZ):
    DevOps Engineer Expert
    Solutions Architect Expert
    Security Engineer Associate
    Administrator Associate
    AI Engineer Associate
    Data Science Associate

Cloud Security Alliance (CSA)
    Certificate of Cloud Security Knowledge
    (CCSK) v4

MSFT Certified Solutions Expert (MCSE)
    Cloud Platform & Infrastructure
    Server Infrastructure

CompTIA
    Advanced Security Practitioner (CASP+)
    Cyber Security Analyst (CSA+)
    Security (SEC+)
    Network (NET+)
    A+

Background Relevant to Position/Contract Requirements

Mr. Williams has over 25 years of experience supporting a wide range of communication and computing environments ranging from small special-purpose networks to world-wide networks with hundreds of nodes and thousands of users, in both unclassified and classified environments. He has extensive experience in designing, maintaining, and troubleshooting Linux and Windows network operating systems ranging from NT 3.5 to the latest implementation of Windows Server 2019 in hybrid multi-cloud environments.

Experience

Aug 2022 – Present. Senior Systems Engineer, Operations – Capella Technology, Capella Space. Reporting to the Director, Corporate Infrastructure, Mr. Williams is an integral member of a small team supporting an innovative startup inventing and deploying advanced satellite technology. He performs the day-to-day management and designing/implementing optimization of the server infrastructure and core IT platforms. He also maintains the data backup infrastructure as part of the overall business continuity and disaster recovery plans. He implements and manages all things Active Directory - Forests, Domains, Trusts, Group Policy, FSMO roles, ECA, third party federation, etc. He performs advanced incident remediation for the Active Directory infrastructure, including server health - on-prem, in AWS and as a service in Microsoft Azure. He implements and maintains Microsoft SQL databases for business and technical apps, administers the entire Office365 Suite including Endpoint, and administers and maintains

VMware vCenter and ESXi in a HA cluster configuration. He also uses PowerShell and APIs to manage on-prem and cloud environments.

Apr 2019 – Aug 2022. Senior Azure Active Directory/Amazon Web Services Engineer, SOFAT&L C-4, RISA, Inc. MacDill AFB Florida. In support of the USSOCOM Information Enterprise, Mr. Williams leads the forest consolidation design, configuration, deployment, and maintenance of Windows/Active Directory (2012, 2016) with environment specific hyper-visors in on-prem, hybrid, and cloud-based configurations. He provides expertise in designing and architecture domain consolidation projects. He designs and architects global Active Directory Infrastructures, including design and implementation of Group Policies, DNS and domain consolidation. He plans and executes Active Directory Domain level upgrades. He supports integration and authentication projects for 3rd party vendor solutions, SSO, and cloud hosting. He participates in business case development, project sizing, design and implementation. He develops and implements project plans, risk assessments and contingency plans. He owns and leads discussions in business and technical information technology solution implementations, upgrades, and enhancements, recommending solutions as appropriate. He also investigates and resolves complex technical issues, escalating them when appropriate.

Apr 2018 – April 2019. Systems Analyst, Enterprise Architecture Team, Jacobs Technology, Inc. (MOG) MacDill AFB Florida. In support of USSOCOM Enterprise networks, Mr. Williams analyzed systems hardware and software problems and developed technical solutions, translating user and systems requirements into functional technical specifications. He wrote and maintained detailed systems documentation, including user manuals and technical manuals. He acted as a liaison between developers and end users to ensure technical compatibility and end user satisfaction. He applied hardware and software engineering expertise to lead application development and testing, analyzing the architecture and quality of hardware and software systems and using knowledge of object-oriented analysis and design concepts, design patterns and data structures. He also assessed new technologies (hardware/software), capabilities of current technologies, and requirements for upgrades and modernization.

Mar 2013 – Mar 2018. Project Engineer, Enterprise Architecture Team, Jacobs Technology, Inc. (USOG) MacDill AFB Florida. Mr. Williams understood the intricacies and dependencies on the USSOCOM Enterprise networks. He led engineering efforts for the headquarters, component commands, theater commands, and other units that draw services from USSOCOM networks worldwide. He developed solutions that meet or exceed customer SLAs at the lowest cost possible. He researched, briefed, and gained approval to introduce new technologies to SIE networks. He partnered with customers, vendors, and teammates to assist with implementation and daily operation of the infrastructure. He served as the highest level of support, technical leadership and expertise for escalated issues. He provided expert on-site support for Service Operations, design reviews, implementation plans and support, configuration review, proactive network analysis and knowledge transfer. He identified creative ways to improve

efficiency by streamlining processes, modifying or consolidating tasks, eliminating non-value added processes or complete re-engineering of processes and systems.

Oct 2011 – Mar 2013. Program Support Engineer, Jacobs Technology, Inc. (USOG) MacDill AFB Florida. Mr. Williams provided project management, system engineering, IT planning, and implementation of hardware and software IT solutions across the USSOCOM enterprise. He provided engineering analysis, documentation, and test plans/reports for technology enhancements for the Program Manager. He researched and reported on a variety of IT focus areas to determine suitability and interoperability under the Special Operations Forces Information Environment (SIE) and provided expertise in troubleshooting. He moderated and inspected team deliverables, e.g. white papers, system and network specifications, system integration plans, and test plans. He coordinated with the Information Assurance/Information Systems Security Officer (ISSO) staffs to enforce network security measures.

Apr 2011 – Sep 2011 Portal Systems Engineer, L3 STRATIS, MacDill AFB Florida. Mr. Williams provided Tier III support to USCENTCOM Headquarters, the Joint Intelligence Command Central (JICCENT), and all component commands for many different networks and associated systems at the Unclassified, Collateral, Coalition, and Systems High levels. Mr. Williams provided direct support for deployed team members throughout the Area of Responsibility (AOR). While he supported all types of servers and their associated services, he specialized in troubleshooting, maintaining, and optimizing SharePoint portal farms and SQL databases.

Mar 2006 – Apr 2011 Systems Engineer, L3 STRATIS, MacDill AFB Florida. Assigned to the USSOCOM Special Operations Forces Integration Facility (SIF), Mr. Williams provided systems engineering, integration, testing, evaluation, and technical assistance for a global network supporting US national and international political and military policy and strategy initiatives. He conducted primary research, analysis, design, development, documentation, test evaluation, and integration to ensure the implementation of effective hardware and software solutions for all Command, Control and Communications, Computer and Intelligence (C4I) networks and associated systems at the Unclassified, Collateral, and Systems High levels. His integration efforts included commercial (COTS) and government (GOTS) hardware and software. He developed client images and customized software packages to support upgrades and new installations. He also provided tiered support to USSOCOM administrators world-wide. He was the SIF specialist on portal technologies.

Oct 2003 – Mar 2006. Senior Systems Engineer, BAE Systems IT, Memphis Tennessee. Mr. Williams was assigned to the FBI IT Support contract. He worked at the Memphis Division HQ in Memphis, Tennessee. He provided guidance to FBI IT Specialists on daily operations of the Windows 2000 Active Directory network and systems. He installed and configured new servers and workstations with Windows-based and proprietary software while also maintaining legacy systems. He was the first level of support for the network systems and provided one-on-one training. He administered the

Exchange 2000 implementation. He provided weekly status reports and maintained extensive technical documentation.

Mar 1997 – July 2003. NCOIC, Microsoft Server Operations, USCENTCOM, J-2 Systems, MacDill AFB Florida. Master Seargent Williams led a team of 10 contract and 3 military IT professionals responsible for planning, building, migrating and integrating a large Windows NT to 2000 domain migration while continuing to provide Level 2 and 3 support for command's 4,000 local and deployed customers. He led team of 20 military and civilian technicians on a 90 day deployment to Egypt to deploy a secure digital forward headquarters over 8,000 miles away from their headquarters. He helped build the command's Central Deployed Headquarters (CDHQ) at the Raytheon facility in St Petersburg and deployed to Qatar Jan-May 2003.

Cleared for Top Secret information and granted access to Sensitive Compartmented Information based on Single Scope Background Investigation completed on 26 Oct 2018.