

Michael J. C. Maratita

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PROFESSIONAL PROFILE

Seasoned information technology professional with a track record of 15 years of accomplishments, spanning roles in the United States Air Force and federal contracting positions dedicated to supporting the United States Army and Defense Health Agency. Expert in solutions-oriented business application problem-solving and dedicated to best practices. Skilled at troubleshooting, communication, and collaboration. Excellent track record of response to system problems and data management challenges.

Highlights:

- Active Public Trust Clearance
- Experienced Windows Server Administrator (2008 R2, 2012 R2, 2016, 2019, 2022)
- Experienced with various AWS Services (EC2, CloudWatch, EventBridge, Lambda, S3, SNS, SES)
- Experienced with HCL and Terraform
- Experienced with PowerShell and Python scripting

Tyto Athene, LLC. – Senior Windows Systems Administrator (Jan 2024 - Present)

- Facilitated system migration from Server 2019 to Server 2022; ensuring compliance for mainstream end-of-life for Server 2019.
- Configures Group Policy Objects (GPOs) for uniform system configurations; ensures 100% DoD STIG compliance for managed servers.
- Engineered a tailored PowerShell function for automating compliance checks and reporting for Windows Server 2022, .Net Framework, and multiple Windows Features; reduced manual intervention by 98%.

Maximus Inc. – Senior Windows Systems Administrator (Jul 2021 – Jan 2024)

- Facilitated data migration from on-premises DoD data center to AWS Gov Cloud; met data migration deadline and FedRAMP compliance.
- Implemented UEFI, NitroTPM, and Credential Guard on Windows EC2 instances; remediated multiple CAT I and CAT II findings for Windows servers.
- Streamlined AMI creation process for Data Center Operations (DCOPs) Imaging team; ensured DoD compliant images were available for future DHA IaaS customers.
- Developed serverless automation for AWS EC2 instance startup and shutdowns using AWS Lambda, AWS Step Functions, and Python 3.11; reduced startup and shutdown times by 89% and removed human error factor.
- Configured Amazon EventBridge rules for scheduling and executing EC2 startup and shutdowns.
- Leveraged GitLab repositories for version control and comprehensive documentation; ensured concise documentation on features, functionality, and code.
- Completed monthly patch management and vulnerability assessments; ensured system compliance according to best practices and DoD Security recommendations.
- Configured AWS Backups for EC2 instances; ensured data integrity, security, and disaster recovery readiness.

Peraton Corporation – Web and Database Administrator (Jan 2021– July 2021, *contract transition*)

Northrop Grumman Corporation (Oct 2018 – Jan 2021)

- Spearheaded the upgrade and administration of over 70 Windows Servers; ensured DISA compliance for OS lifecycle management.
- Conducted monthly maintenance for Microsoft products and Commercial Off-The-Shelf (COTS) software.
- Oversaw 40 SQL instances, implementing robust backup and recovery solutions through SnapCenter.
- Innovated STIG checklist automation using PowerShell and SQL Server, enhancing system security measures.
- Demonstrated expertise in STIG hardening for Windows Server, IIS, and SQL Server.
- Upheld meticulous system documentation and configuration information for seamless operations.
- Administered COTS applications including SolarWinds, BMC Remedy, SnapCenter, Varonis, and Blackboard.

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- Addressed vulnerabilities identified through ACAS findings, ensuring robust system security.
- Developed and updated Tactics, Techniques, and Procedures (TTP) documentation for streamlined operations.

Northrop Grumman Corporation – Computer Systems Analyst II (Apr 2017 – Oct 2018)

- Implemented Risk Management Framework (RMF) with foundational experience.
- Collaborated with ISSMs on hardware/software baselines for Defense Security Service (DSS) inspections and meticulously prepared RMF packages.
- Proficiently administered Active Directory, DHCP, and DNS to ensure seamless system operations.
- Provided dedicated backup and recovery support for assigned Program labs.
- Established effective communication with vendors for hardware and software procurement, optimizing resource acquisition.
- Orchestrated the deployment of four air-gapped networks for emerging IRAD Programs.
- Upheld system security configurations through rigorous adherence to DISA STIG baselines.
- Ensured compliance with audit logging and security configurations per DSS requirements.
- Conducted Windows Operating System installations and executed program-specific baseline configurations.
- Managed Commercial Off-The-Shelf (COTS) installations to meet specific Program requirements.
- Demonstrated expertise in deploying and upgrading SQL Server for enhanced database performance.

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United States Air Force – Cyberspace Systems Supervisor (Nov 2009 – Feb 2017)

- Accumulated seven years of expertise in Windows enterprise domain and server administration, specializing in monitoring and fine-tuning the USAF enterprise network.
- Spearheaded a team in deploying and upgrading the Windows File Server, orchestrating an approved service interruption for a critical 450 GB data transfer with zero mission impact.
- Innovated a Windows PowerShell script to efficiently query Active Directory for identified changes in General Officer accounts.

Education:

- Bachelor of Science – Cloud Computing, Western Governors University (2025)

Certifications:

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|---------------------------------------|------------------------|
| • AWS Cloud Practitioner | • CompTIA Network+ |
| • AWS Solutions Architect – Associate | • CompTIA Security+ |
| • AWS Developer – Associate | • CompTIA Cloud+ |
| • Axelos ITILv4 | • LPI Linux Essentials |
| • CompTIA A+ | |