

AWS Cloud Administrator

DC, Maryland, Virginia (DMV), Full-time, On -site (Remote Temporarily)

Description of Work:

- Middleware, Enterprise Applications, Experience managing complex systems and workflow and complex projects; Technical knowledge of AWS platform and applications in AWS IaaS, PaaS and SaaS environments
 - Perform operational and day-to-day administrative support functions, including troubleshooting issues and support of change and problem management processes.
 - Support AWS Cloud hosted applications (including deployments, patches, security checks, and maintenance).
 - Provide support and troubleshoot AWS deployed applications.
 - Provide guidance in developing and optimizing administrative processes and procedures.
 - Work with SMEs and Security Team in defining secure-based cloud architecture
 - Create and update standard operating procedures, and operational processes.
 - Create Ansible playbooks to automate tasks, updates and deployments.
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Basic Qualifications: Minimum knowledge, skills, abilities needed.

- Typically requires BS degree and 8 years of prior relevant experience or Masters with 6 years of prior relevant experience.
 - Bachelor's Degree in Computer Science, Mathematics, Engineering, or a related field
 - 5 years of experience building, configuring AWS Cloud platform
 - 5 years of experience AWS Cloud administration
 - 5 years of experience with RHEL system administration and patching
 - 3 years of experience migration on-premise application to AWS cloud based environments
 - 3 years of experience with configuration management, cloud orchestration, monitoring and automation tools
 - Excellent interpersonal and communication skills
 - Solid AWS Services Experience: EC2, Cloud Formation, VPC, ELB, AWS Security, S3, RDS, EBS, ECS
 - Extensive hands-on experience with Infrastructure as Code (IAC) tools for automation (Ansible)
 - Hands-on experience with programming languages (e.g., Python)
 - Experience with monitoring tools (Nagios, Splunk)
 - Must be able to obtain and maintain a US Public Trust clearance
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Preferred Qualifications: Candidates with these skills will be given preferential consideration.

- Agile practices and service-oriented environments
- Adept at working independently, but also in a team environment
- Demonstrated experience delivering technology solutions in a fast-paced, deadline driven enterprise environment
- Excellent understanding of change management, testing requirements, techniques, and tools to ensure high availability of systems
- Prior Federal government experience
- Self-starter, highly motivated individual who adapts to a dynamic work environment
- Strong attention to detail with an ability to operate effectively across multiple priorities