

Job Description

Public Cloud Infrastructure Administrator for AWS

Public Cloud Specialist II

The Mississippi Department of Information Technology Services (ITS) is seeking a qualified person to fill the role of a Public Cloud Infrastructure Administrator for AWS to support our enterprise hosted cloud environment built on commercial public cloud infrastructure. Desirable candidates have a degree or applicable experience in information technology or a related field; and have some experience administering, configuring, and troubleshooting AWS public cloud infrastructure.

Key Responsibilities

This position will work in the Enterprise Public Cloud team of the Data Services division at ITS. The Enterprise Public Cloud team's purpose is to deliver, monitor, and support cloud services hosted within commercial public cloud infrastructure and is responsible for critical escalated support in a shared on-call duty.

This role is involved in the configuration, troubleshooting, and ongoing maintenance of all tools needed to support enterprise public cloud services. In all capacities, the person filling this role works directly with operations staff, system specialists, agency technical staff, public cloud staff, and external contractors to ensure consistent delivery of related cloud services.

- Collaborate with cross-functional teams to design and implement scalable, secure, and highly available cloud-based solutions on AWS
- Work with various AWS Cloud services and understand the service offerings and best practices of each
- Work directly with agencies to onboard them to the AWS Cloud, and to create accounts and secure workload areas.
- Monitor agencies' monthly utilization and billing to ensure enterprise cost efficiencies
- Help to automate the deployment, management, and ongoing administration of cloud infrastructure on the AWS Cloud
- Work with 3rd party vendors for architecture, integration, and support of cloud services
- Monitor and troubleshoot AWS Cloud-based systems and applications
- Stay up to date with the latest trends and developments in cloud computing

Qualifications

- Typically requires a Bachelor's Degree and 2-5+ years of IT experience with emphasis in security and compliance.

Preferred Skills:

- Highest preference will be given to candidates demonstrating substantial AWS Cloud management experience beyond the minimum requirements, along with relevant AWS certifications
- Understand cloud computing concepts such as virtualization, secure infrastructures, networking, and serverless architecture on AWS Cloud
- Hands-on experience with enterprise implementations of AWS solutions, preferably using Control Tower and Landing Zone technologies
- Experience with AWS Infrastructure components such as Virtual Networks, OUs, Accounts, Security Control Policy, and Transit Gateways
- Experience with Infrastructure as Code Deployments, preferably with Terraform and Github
- Experience with ITIL methodologies, particularly for Change, Problem and Configuration Management
- Hands-on experience matching Cloud Solutions to Enterprise Security Policies
- Experience with Security and Financial Operations Tools to improve Enterprise Security
- Strong problem-solving skills and ability to work independently
- Experience being a member of a highly technical and highly visible enterprise scale IT team
- Excellent customer service skills
- Excellent communication and collaboration skills
- Strong desire to learn and stay current with the latest technologies and trends in the field

Job Type: Full-Time (8 AM to 5 PM, Monday-Friday) in-person

Salary: \$60,906.98 - \$83,182.02 per year

Interested applicants should email their resume and/or a State of Mississippi Application to recruiting@its.ms.gov and include the position title in the email's Subject Line