#### System Analyst

## Job description:

This position is responsible for the design, implementation, and management of cloud solutions across Azure, Amazon Web Services (AWS), and Google Cloud Platform (GCP). As a key player in our organization, you will leverage your expertise in cloud technologies to optimize infrastructure, ensure scalability, and drive innovation.

## Job Duties:

- Design, implement, and manage cloud solutions on Azure, AWS, and GCP.
- Collaborate with cross-functional teams to understand business requirements and translate them into scalable cloud architecture
- Manage and optimize cloud infrastructure, including virtual machines, storage, and networking components.
- Implement security best practices to ensure the confidentiality, integrity, and availability of cloud-based systems.
- Automate deployment and configuration processes using tools like Terraform, Ansible, or other automation frameworks.
- Monitor system performance and implement optimizations to enhance efficiency.
- Troubleshoot and resolve issues related to cloud infrastructure and applications.
- Stay informed about the latest cloud technologies and industry trends to make recommendations for continuous improvement.
- Create technical documents, diagrams, how-to guides, and other deliverables
- Ability to learn and apply new concepts quickly
- Implement and maintain Active Directory configurations in cloud environments.
- Ensure compliance with security policies and industry best practices.
- Stay abreast of the latest cloud trends and technologies.
- Optimize cloud infrastructure for performance, cost, and security.
- Other duties as assigned.

## Qualifications:

Bachelor's degree in Computer Science, Information Technology, or related field. Proven experience as a Cloud Engineer, preferably managing solutions on Azure, AWS, and GCP. Strong understanding of cloud architecture, services, and best practices. Proficiency in scripting languages such as Python, PowerShell, or Bash. Experience with containerization technologies like Docker and orchestration tools like Kubernetes. Knowledge of identity and access management (IAM) in cloud environments. Familiarity with monitoring and logging tools for cloud services. Excellent communication and collaboration skills.

# How to Apply:

Office of Human Resources Hampton University Hampton, VA 23668

\*\*No phone calls

\*\*Incomplete applications will not be considered

#### Forms:

Visit <u>Human Resources</u> – <u>Hampton University Human Resources</u> to retrieve the educational support staff employment application and other supplemental application materials.