
Alabama Supercomputer Authority

ASA



Position: Systems Analyst

Reports to: Systems Manager (Chief Technology Officer, alternate)

Location: Alabama Supercomputer Center – Huntsville

Deadline Date: November 3, 2025

Please send resumes to personnel@asc.edu

Position Description

The Systems Analyst is responsible for providing technical support for computers and servers of ASA's IT infrastructure in support of a range of applications and IT services. The Systems Analyst is responsible for supporting the analysis, design, and planning to achieve computer systems performance, security, and scalability. Employees in this class work under the guidance of senior systems engineers to use best practices in managing servers, storage systems, operating systems, and associated infrastructure.

Responsibilities

- Operate and maintain computer systems and servers (Windows and Linux), including bare metal, virtual, and cloud for a variety of applications in support of services provided/consumed by ASA.
- Support the design, implementation, and delivery of reliable and secure computer services in support of services and applications (for example, Internet/network services, NOC, SOC, desktop, web applications).
- Implement internal services such as patching, upgrading, secure backup and recovery, anti-virus, MFA, VPN, and system administration.
- Administer and support layered services such as Windows Server, Exchange, SQL, SharePoint, Outlook, and Teams.
- Troubleshoot and resolve computer system outages, performance bottlenecks, hardware / software / configurations, and security issues.
- Support the implementation of inventory and computer system performance metrics with the goal of ensuring maximum services availability.
- Track and analyze system utilization patterns, including resources utilization and applications requirements.
- Support technical planning, design, implementation, and support of computer systems related projects.
- Track developments in computer system technologies, storage, virtualization, and related applications.
- Provide desktop services to ASA staff.

Minimum Requirements

- Bachelor's degree in information technology discipline from an accredited college or university or equivalent experience.
- Two years of experience in the administration, operation, and support of computer and server systems.
- Detail oriented, services mindset, people skills, problem solving.
- Certifications in Linux, Microsoft, VMware, a plus.