
Alabama Supercomputer Authority

ASA



Position: Senior Systems Engineer

Reports to: Chief Technology Officer (CTO)

Location: Alabama Supercomputer Center- Huntsville

Send all resumes to personnel@asc.edu

Open until filed

General Description

A Senior Systems Engineer is responsible for resolving escalated service issues, coaching other engineers to resolutions, designing and implementing complex projects, and for maintaining and overseeing the agency's server infrastructure. This role is a key position within the agency and will be called upon to resolve the highest-level technical issues.

Responsibilities

- Provide technical services and support for the following areas:
- Internal systems, cloud and network infrastructure
- Microsoft related technologies: Windows Server, Exchange, SQL, SharePoint
- Virtualization technologies: VMware and Microsoft
- Remote access solution support: VPN and Terminal Services
- Remote monitoring and management of system alerts and notifications
- Work escalated support issues related to Microsoft's core business solutions, security, and remote access solutions
- Perform security audits and new client consultations
- Participate in the administration and maintenance of the remote monitoring and management system: update agent scripts, respond to alerts, monitor dashboard, and periodic system review
- Work with agency to design projects, identify new products and solutions, and research solutions for existing members
- Document maintenance for all computer systems
- Communication with members as required: keeping them informed of incident progress, notifying them of impending changes or agreed outages
- Provide leadership and mentoring for other engineers, analysts, and technicians
- Maintain a current understanding of new and emerging technologies that will be advantageous to the agency

Minimum Requirements

- Bachelor's degree in engineering, math, computer science, or information technology discipline from an accredited college, university, or equivalent experience
- Eight (8) years of experience in the design, operation, and support of computer and server systems
- Advanced certifications in Linux, VMWare, and Microsoft solutions preferred but not required