



## Arkansas Game and Fish Commission Employment Job Posting

STATE SYSTEMS ADMINISTRATOR - AGFC SYSTEMS ADMINISTRATOR

POSITION NO: 22096225

### **POSTING INFORMATION:**

Advertisement Opens: Aug. 5, 2020

Advertisement Closes: Sept. 24, 2020

Full Time: Yes

Salary: \$80,242.00 - \$80,242.00 Annually

### **POSTING REQUIREMENTS:**

Minimum Education and/or Experience:

The formal education equivalent of a bachelor's degree in computer science or related field; plus four years of experience in systems administration.

OR

Completion of technical training in computer science, data processing, or a related field acquired from a vocational, military, or industrial setting, plus four years of experience in systems administration.

Other job related education and/or experience may be substituted for all or part of these basic requirements, except for certification or licensure requirements, upon approval of the human resources chief.

Preferred Education and/or Experience:

NONE

Knowledge, Abilities, and Skills:

Knowledge of computer systems, maintenance, and updating of hardware and software. Knowledge of strategic planning and computer resource allocation. Knowledge of indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system. Ability to customize and update computer systems, as required by the needs of statewide agencies. Ability to identify complex problems and review related information to develop and evaluate options and implement solutions. Ability to communicate effectively orally and in writing.

Preferred Knowledge, Abilities, and Skills:

NONE

### **POSTING DETAILS:**

Position Location:

City: Little Rock

Office: Little Rock

Division: Information Technology

Job Summary:

The State Systems Administrator is responsible for statewide software and system monitoring to ensure availability to all systems users and to perform necessary maintenance to support network availability. This position is governed by state and federal laws and agency policy.

Typical Functions:

Assesses agency data processing needs by participating with management and staff in planning.

Develops and implements operating standards, policies, and procedures to ensure system integrity, security, and adherence to agency policy. Negotiates and develops vendor contracts for recommendation to senior management staff, designates performance standards and deliverables, and monitors adherence to contract specifications.

Performs operating system software planning, design, installation, configuration, performance tuning, monitoring, security, backup/recovery, and troubleshooting. Evaluates, tests, and deploys all software and hardware upgrades to the systems' infrastructure, and coordinates installation of computer programs and systems. Responsible for disaster recovery of all software systems managed by the agency's Information Technology division. Responsible for antivirus and intrusion detection systems for the agency. Collects and reviews systems data, for capacity and planning purposes, and researches, evaluates, and recommends systems technologies to support business requirements. Coordinates and links computer systems within an agency and the state to increase compatibility and to share information. Maintains site-to-site virtual private network (VPN) tunnels. Provides user support in solving computer-related problems, such as malfunctions and program problems. Performs and coordinates both scheduled and on-demand system backups and recovery. Creates and maintains documentation for all systems processes and procedures. Serves as the supervisor for help desk, network, and system administrators. Performs other duties as assigned.

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Specific Duties and Responsibilities:

NONE

Certificates, Licenses, or Registrations:

NONE

Special Job Dimensions:

NONE

Other Specific Information:

NONE

As an equal opportunity employer, the Commission will make any reasonable accommodations necessary to ensure equal employment opportunities.