TEXAS STATE UNIVERSITY

The rising STAR *of Texas*

Director, Core Systems

Job Code 50017360

General Description

Responsible for ensuring the availability, reliability, confidentiality of core systems infrastructure.

Examples of Duties

Insure effective and reliable operation of mission critical core systems, database administration, and core systems hardware and software administration, configuration and maintenance.
Interview, hire, train, promote, and assign work to others.
Develop and maintain the ongoing maintenance and support budgets and special project funds.
Review security logs, performance reports, and system statistics.
Monitor computer systems performance and operation.
Direct and participate in the resolution of software faults and configuration.
Evaluate and test hardware and software.
Assure high availability and continuity of core systems infrastructure and support services
Formulate execution of procedures dealing with outages and mission critical computing systems.
Keep abreast of developments through reading, correspondence, meetings and conferences.
Plan information technology resource procurements.
Prepare reports, letters and requisitions.
Analyze faults and operating conditions of hardware and software systems.
Determine when to call for equipment repair.

Knowledge, Skills, and Abilities

Knowledge of: Laws, guidelines, policies and procedures; fundamentals if computing and networking of hardware and software systems; management practice and theories; outside agencies and vendors; university department functions

Skill in: Descriptive, inferential, parametric and non-parametric statistics; problem-solving and troubleshooting skills; test equipment to apply diagnostics

Ability to: interpret contracts, schematics, complex technical documents and detailed graphs; work in a team atmosphere; establish rapport with other vendors and universities; explain technical material problems, policies and instructions;

Experience and Education

To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements