



SYSTEM ADMINISTRATOR III

Description

The System Administrator will be responsible for the upkeep, configuration, and reliable operation of FRG's computer systems and servers. You will ensure that the uptime, performance, resources, and security of the computers you manage meet the company's needs.

In This Role You Will:

- Mentor and lead system administrators
- Build and maintain the servers required for development work, internal testing, customer testing, and production
- Acquire, configure and maintain development, test and production servers. Support development, test and production servers including after-hours and monitoring server usage and up-time
- Install and configure various software solutions
- Design, implement, and maintain a consistent backup and disaster recovery plan
- Maintain applications
- Apply patches and updates as required
- Maintain network infrastructure such as routers and switches
- Collaborate with operations, QA, and 3rd party data centers to provide technical direction on network topologies, server configurations, hardware/software deployments, firewall configurations and other admin tasks related to the staging and maintenance of company development, testing and production servers; develop and implement information security plans and procedures utilizing recognized best practices
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- Build and Maintain material describing activity levels and possible next steps required for each server. Provide regular status reports and gather requirements from departments and provide input into the infrastructure products that are bought or built
- Maintain access privileges and account groups as directed by the development group
- Setup and configuration of end user equipment to be functional with latest software requirements
- Build and Maintain material describing activity levels and possible next steps required for each server; provide regular status reports
- Document technical requirements, develop and oversee project plans and implement change control procedures
- Facilitate design sessions and architectural reviews. Participate in technical advisory roles, as required.
- Interact with customers at the technical level, as required
- Interface with vendors to obtain required equipment and software
- Embrace challenges and learn new skills; be a catalyst for change
- Perform other duties as assigned

Experience Required:

- MS degree in the areas of Computer Science, Economics, Mathematics, Engineering, Sciences or Finance AND 5-8 years experience; OR a BS degree plus a minimum 8 years relevant experience
- Experience with a range of operating systems
- Advanced in Cloud Computing
- Expert level with common SysAdmin applications such as DNS, LDAP, etc.
- Expert using configuration tools such as Ansible, Puppet, or Chef
- Expert with Windows and Unix Servers
- Advanced experience installing and/or supporting clustered storage systems such as NFS, GPFS/Spectrum Scale, Lustre/Gluster, etc.
- Advanced/expert skills designing and implementing infrastructure best practices
- Excellent problem solving skills
- Ability to multi-task and handle rapidly shifting priorities in a fast-changing environment
- Strong written, oral communication, and presentation skills
- Ability to work alone and as part of a team