

Franklin County Data Center Job Posting: Server Engineer

ANNUAL SALARY: \$70,786 - \$92,022 **Excellent Benefits Package**

SUMMARY

The Server Engineer is expected to engineer framework for Franklin County Data Center's (FCDC's) server environment. The position requires knowledge and experience on multi-technology platforms, solid communication skills, and a desire to tackle the complex technical problems. Must be able to perform infrastructure architecture and troubleshoot complicated server and network issues. Must be able to work in a fast-paced environment driving performance and reliability from software, infrastructure and private cloud environments. This role requires strong technical proficiency in SAN storage and backup solutions, including Nimble Storage, Pure Storage, EMC XIO, Vplex, Data Domain and Avamar. Must possess hands on experience with VM technologies and tools, Active Directory and Domain Controllers. Must successfully complete 180-day probationary period.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Design and support SAN storage tools and backup solutions, including Nimble Storage, Pure Storage, EMC XIO, VPLEX, Data Domain and Avamar.
- Manage and support VMware, SAN storage, backups, patch management.
- Responsible for management and maintenance Windows servers in physical and VMware environment.
- Serve as a technical resource for existing and new projects and provide guidance/insight on projects.
- Responsible for optimizing storage and backup solutions.
- Operate in a 24x7 highly scalable server infrastructure with emphasis on excellent time management skills, meeting strict deadlines.
- Contribute in the architecture design, deployment and development of IT services and associated processes and procedures.
- Responsible for management and maintenance Windows servers in physical and VMware environment.
- Monitor systems and identify performance issues proactively.
- Maintain and monitor all network, security and computer systems to meet the FCDC's current and future requirements.
- Work with various vendors and service providers to ensure a productive environment.
- Resolve issues and prepare status reports.
- Maintain the necessary project plans and documentation of all system builds, modifications, and implementation.
- Maintain a good working knowledge of current infrastructure and future trends.
- Preserve strong relationships with all service providers and vendors to ensure that services received meet expected requirements of contract. Provide after- hour support as needed.

SUPERVISORY RESPONSIBILITIES

May be required to counsel and lead the team and technologies to support.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Solid technical background in a multi-tenant hosted services environment including infrastructure network, storage, VM environment, and physical servers.
- Strong knowledge and hands on experience with SAN storage and backup solutions, including Nimble Storage, Pure Storage, EMC XIO, Vplex, Data Domain, and Avamar.
- Strong knowledge and hands on experience with VM technologies and tools.
- Hands-on experience with version 2013 or higher Active Directory and Domain Controllers.
- Hands-on experience with Exchange 2013 server.
- Hands-on experience with spam filtering system.
- Hands-on experience with network traffic load balancer.
- Able to gather relevant information systematically to troubleshoot and resolve complex issues.
- Sound problem solving and decision making skills.
- Good attention to detail, testing and documentation.
- Knowledge of ITIL and industry best practices.
- Strong virtualization experience.
- Proven ability to work in a cloud based or hosting environment.
- Strong verbal and written communication skills.

EDUCATION and/or EXPERIENCE

- Bachelor's degree from four-year college or university with courses in computer science or equivalent combination of education and experience.
- Minimum 7 years of IT related experience and strong experience with strong server engineering experience.
- MCSE and/or other Microsoft certifications are preferred.
- Experience in EMC/Nimble SAN storage management.
- Experience configuring and managing load balancers and spam filtering tools.

LANGUAGE SKILLS

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

REASONING ABILITY

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

