

Systems Engineer

COMPANY PROFILE:

NikSoft Systems Corporation is a recognized Information Technology solutions provider. Founded in 1998 and based in Reston, Virginia, NikSoft is a CMMI Level 3 Certified company with an established reputation for excellence and on-time delivery with a consistently high customer satisfaction rating from its Federal Government and private consulting contracts.

JOB DESCRIPTION:

NikSoft is searching for a full-time **Systems Engineer** to join our fast growing team of Information Technology professionals supporting our Federal clients in Falls Church, VA. Niksoft and our partners are seeking talented individuals possessing a variety of skills to join our team to lead the complete implementation of Business Contingency Plans, Continuity Of Operations Plans (COOP), and Disaster Recovery Plans (DRP) to support 16 mission-essential DOD Health Care applications migrating to a new virtualized operating environment. The environment includes a variety of Infrastructure and technology services providing a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) model where application owners are responsible for installing and configuration application specific technologies and components.

The ideal candidate must possess and provide technical expertise in a variety of Information Technology (IT) infrastructure and Enterprise System Management technologies supporting a virtual operating environment implementing Infrastructure and technologies in a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) model. The primary responsibilities of system engineers are to:

- Provide Subject-Matter-Expertise (SME) knowledge in cloning and image provisioning technologies.
- Contribute to and provide oversight for documenting detailed steps necessary to perform contingency plan and disaster recovery scenario failover events and processes.
- Identify and develop innovative solutions and approaches to address deficiencies in the infrastructure and data replication requirements.

Candidates must have relevant work experience in working with complex modern Information Technology (IT) infrastructure and technology services using:

- IBM PowerVM and VMware virtualization technologies
- Large Storage Area Network (SAN) implementations

- Various data, database, and file system replication technologies
- Implementation of cloning/image technologies to support rapid provisioning
- Networking and Infrastructure services such as DNS, AD, Centrify, and complex multi-interface segmented network implementations

CORE EXPECTATIONS:

- Must have relevant work experience and technical expertise in implementing multi-site IT business continuity strategies and technologies.
- Must possess knowledge of cloning and image technologies necessary to support rapid provisioning of systems operating on virtualized platforms.
- Must have expertise with a variety of database and file system replication strategies.
- Must possess excellent communication and writing skills to facilitate communications with key external stakeholders and application owners.
- Strong oral and written communication skills.
- Ability to efficiently work independently and within a team environment.

TECHNICAL SKILLS & EDUCATION REQUIREMENTS:

- Bachelor's Degree in Computer Science, Computer Engineering, or related technical field.
- Strong background in various COTS technologies supporting complex web-based applications built on relational database technologies.
- Extensive knowledge of UNIX-based operating platforms such as AIX, Solaris x86.
- Experience with various cloning and image technologies used within virtualized environments.
- Familiarity with IaaS, PaaS, and SaaS solutions designed to support modern virtualized data center operations.
- Experience with implementing network or other technologies required to support data migration and replication requirements.

DESIRED SKILLS & KNOWLEDGE:

- Familiarity with DoD Health Information Systems or other Health-Care Provider & Delivery applications.
- Familiarity with Business Contingency Plans and Disaster Recovery Plans.
- Familiarity with DoD Information Security Policies, Information Assurance practices, and Certification & Accreditation (C&A) requirements.

- Familiarity with network architectures to include inter-communications between servers/systems required by applications.

CONTRACT REQUIREMENTS:

- Must be a U.S. Citizen
- Must either have or be able to obtain a DoD Secret Clearance

BENEFITS:

NikSoft's competitive benefits program includes comprehensive medical and dental care, matching 401K, paid time off, flexible spending accounts, disability coverage, and other benefits that help provide financial protection for you and your family.

NikSoft is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. Applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital status, or sexual orientation. For more information about our other openings, please visit www.niksoft.com