



Linux Systems Engineer

Position Title: Linux Systems Engineer

Job Summary:

We are seeking a **Linux Systems Engineer** for one of our customers to join their team in St. Louis, they offer competitive salaries, full benefits, and a challenging fast paced work environment.

A successful candidate will possess a strong command of Linux, Open-Source and related technologies, with demonstrated experience in automation, virtualization, scripting and systems management. A passion for excellence, a customer service focus and professionalism are required attributes for this position, as are strong technical, communication, problem solving skills. This role is also expected to ensure documentation standards and procedures are in place, actively seek and evaluate opportunities for process improvement, perform systems and application maintenance. This role will focus primarily with Linux but will be exposed to a number of other technologies in our department, so the ideal candidate is also someone who is comfortable working with and learning new technologies.

Roles and Responsibilities:

- Design, plan, assess, implement and troubleshoot Linux based systems
- Manage all aspects of system availability
- Coordinate strategies for defining, deploying, and maintaining the company's system architecture and component hardware. This includes planning technology roadmaps, and configuring and optimizing all systems and services.
- Design, architecture, plan, assess, implement and troubleshoot the company's Linux systems
- Managing all aspects of security, patch management, and account management
- Manage Linux based server environments. This includes virtualized and physical servers.
- Administer and support Linux core technologies (OS kernel, PHP, Apache, iptables, MySQL)
- Planning, design and migration of information from legacy and competitive platforms
- Incorporate best practices and industry standard tools to minimize downtime and customer impact to users on the systems
- Incorporate best practices regarding documentation, monitoring, administration, backup and recovery, and data management.
- Ensure best practices, standards and guidelines are applied in developing, designing and implementing solutions, establishing work priorities, resolving problems and reporting on project status
- Create and implement project plans, ensure adherence to project timelines, perform project risk assessment and develop contingency risk plans.
- Conduct risk assessments and business impact analysis to identify vulnerable areas and applications within the environment. Create and prioritize remediation plans.
- Ensure that adequate backup equipment systems and processes are in place to preserve vital information, data, and/or media
- Recommend and implement disaster avoidance strategies
- Stay abreast of trends in the field of computer technology by attending and participating in conferences, seminars, training and career development activities; researches and evaluates software, hardware and technology products and trends.



- Go onsite as necessary to facilitate projects or support issues.
- Handle special requests and non-standard requests from Management
- Mentor team members on existing and new Linux based technologies
- On-Call 24/7 support duties on rotational basis

Minimum Requirements:

- 5 years of Linux experience (Redhat, Centos, Fedora, etc.)
- 5 years of experience with complex, enterprise level implementation and product rollouts
- In depth knowledge of DNS, IP networking and remote access (VPN, SSH)
- Proven experience with VMware ESXi stack
- Proven experience with SAN technologies (ex. NetApp / EMC)
- Experience with ERP solutions (hosted and non-hosted)
- Proven experience with performance tuning and system optimization
- Experience conducting security risk assessments and business impact analysis to identify vulnerable areas within the environment (ex. PCI / SOC 2)
- Experience with patch management solutions (Katello, Chef)
- Experience with Agile and DevOps methodologies
- Experience with scripting (Python, Bash, Shell, PowerShell, Perl)
- Experience with the formulation and delivery of IT projects
- Experience with systems management solutions (Puppet)
- Experience with IT Service Level management and delivery, supporting innovation and managing change
- Experience with Web hosting a plus
- Experience with Windows server operating systems (2008, 2012) a plus
- Skilled communicator who has experience discussing high level solutions with decision makers
- Proven ability to perform second and third level Linux server operations support at mid- to large-scale enterprise
- Proven ability to apply technology and process solutions to business problems
- Proven ability to establish and maintain cooperative working relationships with other employees, vendors, and other organizations
- Proven ability to creatively assess company needs and generate opportunities and proposals
- Proven ability to work independently to complete projects/goals
- Results-orientation: positive goal-oriented attitude in the workplace
- Must pass background check(s) including: criminal, drug screen, and motor vehicle records.

Desired Requirements:

- 5+ years of Enterprise level system support and design experience

Education:

- College degree preferred

Compensation:

- Commensurate with experience and results
- Employee will be eligible for bonuses (based on individual and company performance) after successful completion of first year.



Interested and want to find out more?

- Send resume to hr@datadynamics-inc.com. No phone calls please!