



Payment Processing
INCORPORATED

Title: Senior System Administrator
Reports To: Vice President of IT Infrastructure
Department: IT Infrastructure
Status: Exempt
Location: Vancouver, BC and Newark, CA

Job Summary:

The Senior System Administrator is responsible for ensuring effective daily operations of the IT environment through monitoring and maintaining all networks, systems and related infrastructure. The System Administrator has a contributing role in the development and design of PPI's IT infrastructure as we progress forward.

Duties and Responsibilities:

- Help monitor, manage and maintain our infrastructure to ensure 24/7 operations
- Assist in the deployment, documentation and maintenance of a variety of different software systems for both external and internal customers
- Review peers' work for security and optimization shortcomings
- Investigate and troubleshoot complex production issues, manage issues in a defect management system
- Coordinate with various teams and external contacts to ensure project deadlines are met
- Available for on-call schedule

Knowledge, Skills and Abilities:

- Strong Knowledge of network topologies and protocols (Ethernet, Load-balancing, Redundant Networking, etc.) (TCP/IP, BGP, OSPF, VPN, HTTP, SSL, TLS)
- Knowledge of Oracle, MySQL, Apache/Tomcat or IBM WebSphere
- Solid understanding of **system** virtualization VMWare, ESX server.
- Significant experience with storage protocols including NFS, FCP SAN and iSCSI
- Solid understanding of clustered configurations including Veritas Cluster Server
- Significant experience with PERL and shell scripting
- Understanding of disaster recovery implementations
- A good understanding of information security concepts
- Ability to lead technical discussions and projects in an organized manner
- Ability to drive problem resolution to root cause



Payment Processing
INCORPORATED

- Ability to document strategies and designs and then present these ideas to management with cost/benefit analysis
- Must be able to manage time effectively and to deliver on commitments
- Strong interpersonal skills
- Strong communication skills, both written and verbal
- Must be able to operate well in a team environment and when under pressure

Credentials and Experience:

- 7+ years of **UNIX system** administration including at least 4 years of Red Hat Linux administration
- Significant experience sys logging, **UNIX** account management and file permissions
- Experience with Dell, IBM, HP and Sun hardware
- Experience with NetApp technologies
- Experience with Veritas Netbackup or other enterprise backup software and disk based backup technologies
- Significant experience managing systems that support mission critical business applications and Oracle databases
- Prior experience working as a team lead is a plus

Special Requirements:

- Travel between Vancouver, Canada, Newark, CA and Cary, NC facilities
- This position may require proof of a valid drivers license and insurance
- Valid passport

What We Offer Our Employees:

- The Opportunity to Work with a Great Team!
- The Chance to have an Impact and Make a Difference in Our Company
- The Opportunity to Work in a Competitive and Collaborative Environment
- A Highly Competitive Salary
- Full Benefits Packages: Medical (HMO & PPO), Dental and Vision
- Paid Vacation Time