



City of Philadelphia

Office of Innovation & Technology

Job Title:	Systems Engineer
Reports To:	Unit Manager or Designee
Unit:	Police IT Unit
Position Type:	Exempt
Salary Range:	\$70,000 - \$80,000
Application Deadline:	September 13, 2013

Summary

The Office of Innovation and Technology is the central IT agency for the City of Philadelphia headed by the Chief Innovation Officer. The Systems/Platform Engineer is responsible for cross platform technologies, which includes data storage, backup, recovery, Active Directory, security, and other related infrastructure needs. The Systems Engineer is a technical position which encompasses SAN administration, Backups, Disaster Recovery planning, Active Directory needs, storage architectural planning and design, and server engineering. This role is critical within the Philadelphia Police Department's IT infrastructure, thus sound technical knowledge in the subject area as well as consistent reliability is required. This position includes responsibilities for supporting the Philadelphia Police Department's infrastructure; therefore, professional skills along with the ability to work within a team are necessary.

The successful candidate must reside in the City of Philadelphia or establish primary residence in the City of Philadelphia within six months of employment. This position is open to US Citizens and those that are authorized to work in the US. Please provide citizenship status when applying for this position.

Responsibility

- Provisioning SAN storage, SAN administration, performance tuning, monitoring and management (EMC, Dell, HP)
- Provide level 3 systems troubleshooting & problem resolution
- Storage capacity planning
- Managing backup solution
- Planning and implementing software and firmware upgrades
- Manage capacity upgrades
- Provide primary support for infrastructure systems
- Applications deployments and migration activities
- Server monitoring
- Address security concerns
- Active Directory implementation, administration, and maintenance activities
- Address infrastructure needs
- Virtualization activities - creation, migration, administration, and maintenance

Ability To:

- Provide engineering and administration of storage and server infrastructures
- Scheduling backups
- Manage backup media
- Perform file restores
- Manage SAN, NAS and backup/recovery/archiving (CommVault).
- Manage Windows 2003/2008
- Formatting and executing basic OS commands
- File management using copy, move, and delete
- Active Directory Administration
- VMWare Vsphere 5.0



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- Scripting Technologies - VB Script, WMI, Power Shell

Knowledge Of:

- SAN, NAS and backup/recovery/archiving (CommVault).
- Storage certifications from EMC, HP, IBM or NetApp preferred.
- Working knowledge of various Systems operating environment including:
 - Windows 2003/2008
 - Formatting and executing basic OS commands
 - Navigating through directory structures
 - File management using copy, move, and delete
- Active Directory Administration
- VMWare Vsphere 5.0
- Scripting Technologies
 - VB Script, WMI, Power Shell
- DNS/DHCP

Education and Experience

- Completion of a Bachelor's degree program at an accredited college or university, which has included major course work in Computer Science, information science, systems analysis, software engineering, or a closely related field is a plus, but not required.
AND
- Minimum of 5 years of technical experience in areas of solution engineering, design, Storage Area Networking, change management, capacity planning, and system security.
- Experience with advance troubleshooting.
- Experience with SAN, NAS and backup/recovery/archiving (CommVault).
- Storage certifications from EMC, HP, IBM or NetApp preferred.
- Backup and Recovery certifications a plus.

How to Apply:

Send resume and cover letter to it.jobs@phila.gov. In the body of the email please indicate you found the job posting on the City of Philadelphia's HR website.