

## System Administrator

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### About the project:

Our engine scans the web content in real-time, performing an instant data filtering.

The users can assure that they have in place a filter that helps them impose the web policies with the same high level of accuracy as always.

Through a user-friendly interface that does not require advanced technical expertise to handle, they have the ability to set policies that manage the filtering and reporting functions, controlling the web content accessed by the network users, issuing access, block or coach policies.

### Responsibilities:

- Install, configure, test and patch operating systems and middleware;
- Work with different internal teams to understand product domains and address documentation/training needs;
- Maintain and grow a production environment in a way that makes the system increasingly maintainable;
- Participate in support for production issues and upgrades, and pre-production installations at varying levels;
- Monitor services that are provided to customers;
- Work to resolve a running queue of application support tickets and debug complex problems as they arise.

### Requirements (soon-to-be responsibilities):

- Experience in maintaining web based solutions on Linux technology stacks;
- Strong ability to work independently as well as with highly cross-functional teams;
- Enjoys figuring out how to make systems fail in ways that help engineers improve their designs;
- Excellent software engineering fundamentals;
- Deep understanding around DNS, email, web servers, databases, load balancing;
- Networking experience in: IPv6, TCP, UDP, routing, etc.;
- Understanding and usage of IT tools such as Icinga/Nagios/monitoring tools;
- Operational experience, mainly Web based application;
- Experience in working with hypervisors (VMWare, Xen, KVM) - an advantage;
- Bash, PHP, Perl, Python, Scripting - an advantage;
- Ansible, Chef, Puppet Automation tools - an advantage;
- Postfix, Dovecot, Apache, Nginx, PowerDNS, MySQL, PostgreSQL, LDAP - an advantage;
- AWS, Oracle Cloud - an advantage;
- DNSSEC, SELinux - an advantage;
- Cisco IOS, Juniper JunOS - an advantage;
- Windows Server, Network Appliance Data OnTap. - an advantage;
- Exchange, .NET, IIS7, MSSQL, - an advantage;
- English proficiency.

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