



System Operator

Summary

Do you want to be part of the team that redefines how people use their mobile phones? Sonopia is recruiting a world class team in Kyiv, Ukraine and needs an experienced Systems Operator to build and operate a large scale data center supporting both Web and Mobile users.

Sonopia is recruiting a Systems Operator with experience in running complex Linux based environments. This is a hands-on role operating a clustered Linux environment and redundant Web Servers along with a highly scalable clustered virtual database running across mixed RDBMS technologies. Understanding of these core technologies will be important.

The production environment will serve customers worldwide performing hundreds of thousands of operations per minute and the operations flows will be spread across a number of partner systems so the ability to work with external technical partners is very important.

Main requirements:

- Student of 3-6th years of study or completed university degree
- Excellent spoken and written English
- experience in systems operations and monitoring of Networks and Linux systems from 1 year
- basic experience in Linux shell scripting (0.5 year+)
- ability to work at least 36 hours a week on a flexible shift-based schedule (weekends, night and morning shifts inclusive)

General Description

Sonopia is building a world-class company on a strong foundation of world-class people. As a result of research into a number of countries around the world we have decided that the best place to build that foundation is in Ukraine. Sonopia is a brand new company with a big vision and where each successful employee has the chance to influence the shape of the company and new products.

In accordance with Ukrainian legislation, employment agreement with the Systems Operator is made in the same manner as with any other "specialist" as it is set forth in Qualification Requirements Guide of 1998 year.

Responsibilities

The Systems Operator will be responsible for the hands on management of the production systems, fault resolution, and some root cause analysis. They will be part of the team that builds a world-class systems infrastructure from the ground up.

They will manage the initial validation stage systems while helping to build the full production environment in parallel, so they must handle multiple tasks very well.

The production environment will serve customers worldwide performing hundreds of thousands of operations per minute and the operations flows will be spread across a number of partner systems and will be based on best practices for telecoms carrier class systems. The Systems Operator will participate in the definition of this environment and its management infrastructure to the extent they are able to.

Specific responsibilities

- management of production systems (monitoring, fault detection, reporting and resolution)
- participation in the development and evolution of the policies and procedures
- testing of different systems configurations
- participation in root cause determination for faults - some basic script and procedure development, restart of failed Linux services

Compulsory skills:

- Excellent spoken and written English.
- experience in systems operations and monitoring of Networks, Linux and Windows systems from 1 year
- basic experience in shell scripting(bash, cmd) 0.5 year+

The successful candidate will have experience in one or more of the following areas:

- Experience in clustered Unix / Linux environments
- Experience in supporting Web Servers in production environment
- Experience setting up automated management tools and scripts
- Experience in server scripting (Python, Perl, awk, etc.)
- High availability system support – ideally in a telecoms or commodity website environment (Google, Yahoo!, MSN)



Experience in the following areas will be advantageous but not necessary:

- experience in clustered Unix / Linux environments (1 year+);
- experience in supporting Web Servers in production environment (1 year+);
- Experience in supporting Windows Servers
- experience setting up automated management tools and scripts;
- high availability system support – ideally in a telecoms or commodity website environment (like Google, Yahoo!, MSN) - is a plus;
- server scripting (PHP, Perl, awk etc) is a plus;
- consumer software/website database design;
- experience in server scripting: PHP, Perl, awk;
- management infrastructure tools: Nagios/Hyperic,Tivoli, HP Systems Insight Manager (is a plus)

Personal attributes

Sonopia encourages flexible working practices and values results. Members of the Sonopia team are expected to be resourceful and self motivated. The work will occasionally be difficult and long hours may be required.

Sonopia is a startup environment. The Systems Operator will be part of the initial team designing and specifying Sonopia's product. Flexibility and ability to work as part of a multi skilled team are essential.

Sonopia is a multi-site company, and international travel may be required.

System Operators must have the ability to discuss technical and business meetings in English with vendors and team members.

Educational requirements:

- Student of 3-6th years of study or completed university degree
- MS/BS degree in Computing Sciences or equivalent is preferred. Credit will be given for candidates who do not have relevant degrees but can demonstrate equivalent work experience.

Working schedule

Ability to work at least 36 hours a week on a flexible shift-based schedule (weekends, night and morning shifts inclusive)

Liabilities

In the course of the fulfillment of his/her obligations, the Systems Operator must comply with corporate ethics and policies (e.g. accountability for all property entrusted by Sonopia). The Systems Operator shall also bear non-property responsibility for his obligations to be performed in due time and quality.

Rights

In addition to the rights assigned to a person in accordance with legislation in force, the Systems Operator shall have:

- Access to Sonopia's confidential information according to company security policy and respective documents

Location and Communication

The position is located in Sonopia's development office in Kyiv, Ukraine. Successful candidates will be engaged in core development activities closely cooperating in a team with software architects, designers and engineers.

Compensations and Benefits

Sonopia offers excellent benefits for the right candidates including stock options, great working conditions, flexible hours, peer driven grading and the chance for international travel. The competitive salary package is reviewed regularly, performance related bonuses are paid on the quarterly basis. After the successful completion of probation period Sonopia Crew Members are entitled to medical insurance package (incl. sports, dental care coverage). As the English language is one of the core skills for any position we provide English classes for our staff encouraging development for striving to excel.

If you are interested in this position, please send us detailed CV to HR@sonopia.com with: " **System Operator" in the subject line. Only successful candidates will be contacted for the interview.**