

**Ambient Devices – Job Requisition
Systems Administrator
November 26, 2007**



5-Day Weather Forecaster



Ambient Orb.

Ambient Devices designs and builds next-generation wireless consumer electronics devices that display Internet information in a simple glanceable format. Our devices are sold by many popular retailers such as Brookstone, Sharper Image, Best Buy and QVC. We are a profitable company with a proven business model, and are poised for rapid growth in the next 2-3 years.

We are seeking to hire our first full-time in-house dedicated IT professional. This person will be responsible maintaining the 24/7 network infrastructure that collects, processes and broadcasts realtime content to our devices on a nationwide wireless network. This position is an exciting opportunity for a highly motivated self-starter to take a leadership role in our growing company.

We are located in Cambridge on the Red Line and offer a friendly and flexible work environment. Compensation includes salary, health benefits, paid vacation and stock options.

Please learn more about us at <http://www.ambientdevices.com> or by visiting your local Brookstone retail location.

Resumes should be sent to [jobs /at/ ambientdevices.com](mailto:jobs@ambientdevices.com).

Responsibilities

- Maintain Windows and Macintosh desktop machines, printers, telephony, file servers and WAN and LAN networking for all staff in our 15-person company.
- Configure, tune, troubleshoot and patch externally hosted RedHat Linux production and intranet servers.
- Develop, test and maintain a disaster plan, including data backups, hardware failures.

- Interact with third-party content vendors as well as networking partners. Some domestic travel may be required.
- Monitor and tune 24x7 availability, integrity and performance of critical systems.
- Assist with production deployment of new releases of the company's software.
- Participate in design reviews, recommend changes to environment architecture for new services and service releases.
- Work with application development team on troubleshooting issues as well as designing optimal solutions for hosting applications.
- Maintain system and operational documentation.
- Maintain development and support tools including CVS, Wiki, Jira, TestCity, BigBrother, OTRS.
- Manage external resources for routine IT tasks.

Minimum Requirements

- BSEE, BSCS or comparable technical experience.
- 3 - 5+ years IT / Network Administrative experience.
- Expert-level systems administration skills with Linux.
- Experience with networking, including TCP/IP, Ethernet, and WiFi.
- Experience designing and maintaining high-availability, scalable, mission-critical systems with hot failover.
- Good working knowledge of a variety of routing protocols, firewalls and monitoring tools.
- Demonstrated ability to analyze and solve problems, creating solutions that are practical, cost effective and reliable.
- Respond to out of hours service issues and participate in on call schedule.
- Excellent oral and written communication skills .
- Must be a self-starter, self-managed individual who can quickly adjust priorities and maintain productivity .

Two or more of the following are required:

- Prior experience with the tuning of Java and MySQL-based systems.
- Experience with standard UNIX utilities, applications and scripting, and the automation of administrative tasks.
- Experience supporting web applications in a 24x7 environment.
- Windows or Macintosh desktop administration.
- Database replication for hot failover.
- Managing outsourced IT tasks such as phones, printers, and copiers.
- Proficiency in French Language.