

Systems Administrator

Aercoustics Engineering Limited, founded in 1974, is a national leader in providing consulting engineering services in the field of sound and vibration. We are a mid-size, vibrant, talented and fun-loving company that celebrates our success and continued growth. We are highly committed to teamwork and our members are cross trained on all of our service sectors so that we can support each other in achieving optimum success.

At Aercoustics Engineering you will have the opportunity to build and transform your career by engaging in varied and challenging work assignments. You'll be trained and work with the best talent in the industry...the beginning of an exciting and rewarding career experience for today and tomorrow.

This unique opportunity will appeal to a self-propelled Systems Administrator wishing to be part of our high performing team.

Your challenge

We've developed an industry-leading noise and vibration monitoring service built on modern technology and system architecture. In this role you will support our developers and project managers by helping us to operate and improve this system.

Responsibilities will include:

- Managing front-end and back-end configuration.
- Deploying front-end monitor hardware.
- Coordinating work with field technicians, project managers, and engineers.
- Monitoring telemetry and responding to alerts.
- Identifying/diagnosing system issues.
- Providing support for hardware issues (in the field or remotely as required).
- Rolling out firmware updates.
- Identifying system scaling hurdles and collaborating with developers on strategies to resolve.
- Creating and managing cloud backups of monitoring data.
- Tracking system hardware via asset management software and identifying/resolving scheduling conflicts.

Curiosity and constant learning will be the keys to your professional growth and success in this role.

Here's what you bring to our team

- Bachelor's Degree or Diploma in Information Technology, Computer Science, Engineering, or equivalent working experience.
- Experience as a Linux System Administrator.
- Knowledge of TCP/IP, HTTP, DNS, NAT, SSH, TLS, and SMTP.
- A solid understanding of networking (routing concepts, configuring, and securing a network).
- Significant experience managing Linux systems.
- Experience investigating and resolving issues with Linux performance and network latency/reachability (especially in the context of cellular-connected devices).
- Ability to communicate clearly when reporting issues to developers or making proposals to management.
- Strong problem solving skills.
- A passion for maintaining high-performance, robust, always-available systems.
- A driver's license and clean driving abstract.

Bonus skills include:

- Familiarity with AWS environment and tools.
- Python scripting abilities.
- Experience with Linux configuration management and automation tools (Puppet, Ansible, Salt).
- Experience with version control, preferably Git.

Work will require a flexible work schedule, including occasional nights and weekends. Ability to travel as projects dictate primarily in Ontario but potential travel outside the province or country

To complement our progressive work environment and compensation practices, we also believe in building the strength of our team beyond the working day by hosting various team building and social events.

If we have piqued your interest in our company, then please submit your resume and covering letter to people.fx@gmail.com. You will of course refer to our web site at www.aercoustics.com

We thank all applicants in advance but will only be contacting those individuals that we assess as being the best potential fit. No phone calls please.