



Job Title: Systems Engineer I

Department: Technology

Reports to: Director, Information Technology

Location: Pittsburgh, PA, USA

Company Overview:

Liberated Syndication (Libsyn) pioneered the system to host and publish podcasts in 2004. Today, we are one of the industry's largest podcast and advertising networks with over 75,000 customers serving 6 billion downloads a year. We build products that are easy to use, so our customers can focus on creating great content. We provide a working environment that is challenging, exciting, collaborative and most importantly, fun.

We love problem solvers, geeks, artists, dreamers, doers, visionaries, fixers, and facilitators. With the industry undergoing explosive growth, podcast advertising is expected to exceed \$2 billion in 2023. Why not be part of that growth and apply to become part of the Libsyn Team? Your unique skill set might be exactly what we are looking for...and did we mention that our benefits are GREAT!?

Job Summary:

Plans and builds an organization's systems infrastructure. Implements, modifies and designs information systems. Monitors the performance of systems.

Duties/Responsibilities:

- Maintain and monitor existing production systems to ensure high availability
- Oversee the development and installation of new systems (development, staging & production)
- Install and update existing software (OS, Database & Web servers)
- Create and follow a patch management schedule
- Provide technical direction to IT support staff
- Design and implement failover testing for key components & DR site
- Create and update custom scripts to aid in further automation of IT systems

Required Skills and Abilities:

- Excellent verbal and written communication skills.
- Excellent organizational skills and attention to detail.
- Experience building virtualized systems and deploying across multiple locations
- Ability to function well in a high-paced and at times stressful environment.
- Proficient with Varnish, HAProxy, MySQL (percona xtradb cluster), ProxySQL, Ubuntu, CentOS, Prometheus, Proxmox (or other virtualization solutions), KVM & LXC Containers
- Familiarity with build and deployment of complex Node.js applications

Required Education and Experience:

- Bachelor's in Information Technology, Computer Engineering or related field required (Master's preferred)
- 2+ years experience in IT support

Preferred Skills and Abilities:

- Experience in systems engineering
- Experience automating tasks through the use of scripting languages (Bash, Python or Go).
- Experience with automated backups of large databases and procedures for testing integrity of those backups
- Experience with AWS, Digital Ocean or other cloud hosting providers
- Ability to create and update network and systems diagrams

Benefits:

- Medical, Dental and Vision Coverage
- Long-Term Disability Coverage
- 401(k) Saving Plan
- Paid Vacations and Holidays
- Opportunities for Flexible Work Arrangements
- Educational Opportunities

Opportunities for Everyone:

Strong teams bring diverse communities of people together, and we take the same approach when building our team. We thrive on differences and believe it is critical to our success as a global company.

Libsyn is proud to be an equal opportunity workplace that seeks to attract, retain, develop and advance the most talented people from a variety of backgrounds, perspectives, and skills. We therefore encourage applications from all genders, races, religions, ages and sexual orientations, as well as parents, veterans, people living with disabilities, and any other groups that could bring diverse perspectives to our business.