

UNIX/LINUX Systems Administrator

iBrowse is a Paris-based international ISP specialising in private networks and value-added services such as private networks, VoIP and WIFI services for large international groups.

The Job

We are seeking a [Systems Administrator \(2 - 10 years' experience\)](#) to administrate, maintain and evolve our Linux-based Private Cloud, supporting our products and our internal tools.

Key responsibilities

- Implement the necessary means to ensure the availability of systems and the performance of services and applications.
- Ensure the availability of access to resources, their security, the establishment and regular re-evaluation of the disaster recovery plan.
- Lead the evolution of systems and services projects.
- Write technical documentation and reports.
- Administer, maintain, evolve and safeguard the databases
- Perform remote software installations; correction software / OS; troubleshooting connectivity issues.
- Configure, validate and deploy new servers / services.
- Develop scripts to automate and monitor services.
- Manage communication with customers during critical events.
- Participate in the evolution of internal information systems.
- Plan and supervise systems and network evolution projects during client migrations.

Technical Skills

- Very good open systems knowledge (Debian Linux is a plus)
- Good knowledge of the scripting languages: Perl, Shell, Python
- Professional experience with orchestration tools such as Ansible, Saltstack, Puppet
- Mastery of networking tools (ssh, ping, traceroute, tcpdump, wireshark, top, sed, svn/git,rsync) and web servers (Nginx, Apache, Tomcat)
- Familiarity with the fundamentals of networking (load balancing, HTTP, DNS, routing, SSL, DHCP, BGP, VPN, IPSec, RADIUS) and in-depth knowledge of the TCP / IP stack.
- Experience in VoIP administration is a plus.

Your Qualifications

You're enthusiastic about being heavily involved in the business' internal processes and driven to enable us to best meet clients' needs. You'll need to be autonomous & curious with strong organisational skills and attention to detail.

Excellent communication skills in English are required; French is a plus since the job is in Paris. And we're willing to help the right candidate relocate!

The successful candidate will be:

- A quick learner with the ability to adapt to the changing service needs and processes of the business.
- Good listener, capable of clarifying and understanding issues fully
- Experienced in prioritizing tasks effectively to complete deliverables on time while also supporting day-to-day issue escalations.
- Passionate about finding creative solutions
- Driven to understand new technology and practical applications
- Disciplined in providing great customer service to internal and external customers
- Positive

To succeed you will need to be able to work well in a small-company team environment and to prioritize tasks independently.

Our technical style

Offering a dynamic, collaborative workplace, iBrowse is a great place to work for anyone interested in high-availability internet, networking, VoIP and infrastructure technologies. iBrowse is technology driven - you will be encouraged to use the best tool for the job and innovate, making recommendations for technology selection. We expect all engineers to work across functions – you will have exposure to the core networking and software development technologies we use and share your knowledge with peers.

Our team

We've worked for telecoms operators, as applications development experts, as technology consultants and as strategic consultants. Based in Paris, with a satellite office in Cluj-Napoca, iBrowse is composed of people who have lived and worked in Europe, America and Asia. We speak fluent English, French, German, Hungarian, Portuguese, Romanian, Hindi, Gujarati, Spanish, Arabic and Tamil.

- Start-up « spirit » ... in an fast growing self-financed profitable business – innovation, multi-tasking, autonomy and involvement in taking the business to the next level
- Talented, committed and enthusiastic team
- Performance based remuneration
- Innovative company that values solving customer needs
- Positive workplace environment & professional customer service attitude
- Open communication between staff & simple management hierarchy; we work as a team here
- Bilingual workplace (English/French)
- Europe-wide network & international customer base

About iBrowse

Across Europe, iBrowse creates and manages private WANs for large multinational companies with decentralised sites and needs for high quality communications with full redundancy in multiple countries. We provide circuits from DSL to fibre-optics over a resilient, redundant MPLS network.

Our solution includes sophisticated QoS and application-aware load balancing, as well as a single security policy across European networks. We also provide high value-added services such as Internet breakout/firewall management, managed WIFI solutions and customised VOIP applications.

If you feel that you are up for a challenge, please apply via recruit@ibrowse.com with cover letter stating why you would be a good fit for the role and include your CV. You can find more information about us at www.ibrowse.com. Thanks!