



Linux Systems Administrator

Salary: £32-37K, depending on experience

Location: Edinburgh

Background

A great opportunity to work for Red61, a successful live event ticketing software company. Owners of the VIA Ticketing System, we provide software, services and consultancy to arts festivals and venues around the world.

We are the ticketing solution that drives the Edinburgh Festival Fringe (the largest arts festival in the world), as well as the largest arts festivals on four continents with clients across the UK, Australia, South Africa, UAE and Canada.

Roles & Responsibilities

We are seeking to appoint a Linux Systems Administrator, to be part of the Systems Administration team. This role will introduce you to a wide range of both exciting new technologies, as well as more mature platforms such as Java Enterprise Edition.

Due to the high level of responsibility and autonomy in this role, you must be a self-starter who can set out your own work day. You won't be left alone, but you won't have your hand held either. You will receive fantastic support from everyone at the company - the sysadmin team, the Development team, the Operations team - but you will be expected to make your mark and suggest the best way forward. You will get freedom from this role. It requires someone who isn't afraid to use it.

It is expected that you will want to take responsibility for keeping things running, and that means committing to monitoring system performance and responding to alerts as and when they happen (and they will!). You'll love problem solving. If you don't know something you'll want to find it out, because you want to learn. You won't be afraid to ask questions.

Key Responsibilities

- Maintenance of between 60 and 150 Linux hosts depending on client activity
- Actively monitor systems to identify issues and fixing problems as they arise
- Participate in evening and weekend on-call rota to ensure 24/7/365 support coverage
- Assist the Systems Administration team with installation and upgrade of internal and client systems

- Understand the importance and requirement to follow a formal Change Request process
- Maintain documentation of the current systems environment and communicate change to the environment to the team
- Participate in the configuration, complete the installation and maintain a city wide box office system and network during July and August
- Participate in monitoring and recording of the PCI:DSS regime of the company and key customers
- Technical support of server side applications including: mail servers, phone systems, file servers, support systems and application & server monitoring systems

Key Competencies

- Linux Systems Administration with Commercial experience, preferably CentOS / RedHat Enterprise Linux and/or Debian
- Ability to use own initiative to creatively solve problems, whilst also knowing the best time to ask for help from your colleagues
- Ability to plan work and proactively manage systems
- Excellent communication skills. An ability to communicate with both technical & non-technical colleagues and customers
- Shell scripting skills (Bash / PHP)
- Basic networking skills, including routing, firewalling, DNS, DHCP.

Preferred additional skills and experience

- JBossAS, JBoss EAP or other Java EE container, e.g Tomcat
- Network and performance monitoring – Nagios/Icinga, Cacti, Graphite
- MySQL/MariaDB administration (queries, maintenance & performance tuning)
- Experience with AWS a distinct advantage
- VPNs (SSL or IPSEC)
- Virtualisation (KVM / Proxmox)
- Linux High Availability (Clusters)
- Experience with dynamic routing (RIP & OSPF)
- Experience of Docker
- Experience using Ansible

To apply

Please apply through Red61's [online recruitment portal](#)

Privacy Policy for Job Applicants

[Click here](#)