**PERMANENT JOB SPECIFICATION**

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| **Title:** | Web Operations Engineer : Linux : Leading Music Co. |
| **Salary:** | Up to £48,000 + Benefits |
| **Location:** | Tottenham Court Road, London, LONDON |
| **Company:** | Sony DADC |

**Duties:**  
This role will provide infrastructure support services during EU hours.  
  
Key Tasks:  
  
- Performing daily support tasks such as but not limited to Drupal and Wordpress sites provision, promoting and deploying code changes in various environment.  
- Operational management of Linux servers running Apache, Nginx, MySQL, PHP and associated technologies.  
- Testing, debugging and troubleshooting of platform level problems, identifying and isolating problematic software to assist the development team and systems administrators with fault resolution.  
- Monitoring servers and application performance.  
- DNS, SSL certificate and Domain management.  
- Supporting the development team with deployment and production configuring for their applications.  
- Supporting the senior operations staff and their project based work.  
- Sharing on-call duties.  
- Helping to manage a large server farm and associated network appliances, engineering for fault tolerance, maximum scalability and performance and minimize environmental impact, while also dealing with large number of web application running on the platform.  
- Other additional duties as required by management  
- Responsibilities are not limited to the above description and may be modified at any time by the Company  
  
  
**Ideal Candidate:**  
Requirements  
  
Essential:  
- Good experience in building Linux systems (RHEL, Centos , Fedora) in high availability.  
- Drupal and Wordpress sites administration experience.  
- Have a solid understanding of web application architecture, including TCP/IP and HTTP  
- Linux, MySQL, Apache, PHP, Amazon Web Services.  
- PHP framework knowledge.  
- Solid understanding of internet and security fundamentals  
- Data protection compliant backup strategy  
- Build and deployment systems (esp, Jenkins)  
- Good networking knowledge of multilayer load balancing.  
  
Preferred:  
- Have experience with cloud technologies particularly working experience with Amazon AWS  
product such as EC2, VPC, RDS, ELB, EBS, S3 and Cloud front.  
- Good understanding and experience with Web Middleware, Web Protocols, CDN, Networking, Configuration & Change management, High availability.  
- One scripting language knowledge.  
- CDN and Caching services like Memcache and Varnish knowledge.  
- Instance configuration and delployment : knowing any one or more of the following configuration and deployment tool Vagrant, cfengie, Puppet, Chef.  
- Accountability: This position is responsible for ensuring Website uptime and therefor preventing any losses from downtime.  
- Future responsibility: Role can be converted to Lead and will lead a small team of web operations engineer resources for EX-US support