

DevOps Engineer - FSB Technology

About FSB Technology:

FSB was founded in 2007 by sports betting veterans who understood that consumer demand, live betting, smartphone penetration and evolving European gaming regulations would fundamentally change the operations behind a modern betting and gaming service. The founders of both Sportingbet and Betfair backed the business, and they have since become the industry's technology leader. Over the past decade, FSB have refined their technology and now offer the most customisable, efficient and reliable omnichannel sports betting platform – complete with tools that help you drive revenue, reduce operating costs and maximise marketing ROI.

The Person/Role:

We are looking for an experienced and driven individual keen to put their mark on the technology and processes used within FSB.

The DevOps engineer will be responsible for helping to maintain, monitor and support our core platform. This role will work together with our existing IT and Development departments to help automate and streamline our operational processes. You will be responsible for building and maintaining tools for deployment and monitoring of the FSB core platform and infrastructure. This role is also responsible for maintaining and troubleshooting issues in our dev, test and production environments.

This is an exciting opportunity to join a rapidly growing gaming platform development company based in EC2A, with great potential for self-development and promotion for the right candidate.

This vacancy provides a great opportunity for an experienced engineer to shape and mould processes and tooling across the FSB platform, driving from the front to maximise stability and performance across the entire platform.

What we're looking for:

The right individual must be prepared to work core hours of 09:00 until 17:30 Monday to Friday. At FSB we provide 24/7 service, so flexibility will be required for releases and support outside of these core hours. Responsibilities include:

- End-to-end responsibility for the administration, support, patching and maintenance of the core FSB infrastructure and platform.
- Ownership of monitoring and associated tooling for all environments, experience of existing monitoring tooling essential. (Such as Zabbix, Nagios, DataDog, NewRelic).
- Knowledge of Bash/Python scripting used for automating tasks etc.
- Maintain and manage SQL databases running on Linux operating systems.

- Manage servers in AWS, Google Cloud and RackSpace public/private cloud platforms.
- Manage and configure NGINX based web servers.
- Knowledge and clear understanding of TCP/IP, HTTP, HTTPS concepts.
- Adapt infrastructure as necessary to cope with ever increasing demands of running the FSB application stack.
- Experience in load balancing, ideally using F5 appliances and HAProxy.
- Develop tools to leverage automation of various tasks including scaling out utilising cloud platforms to expand capacity at peak times.
- Management of WAF technologies, such as Incapsula to protect our websites against malicious threats.
- Experience in using Amazon S3 to serve web content/assets.
- Document system architecture and tooling.
- Working knowledge of IT best practices automation and deployment experience.
- Strong understanding of various protocols and services including NFS, DHCP, DNS, IP, TCP, UDP, FTP, NTP.
- Maintaining, monitoring and configuring Wildly based application servers.
- Maintaining, monitoring and configuring caching technologies such as GridGain and Apache Ignite.
- Responsibility for patching and maintenance of CentOS based Linux servers.
- Experience using SCM tools such as Ansible, Chef, Puppet or SaltStack to make changes in production and dev environments.
- Exposure to Java, managing, monitoring and tuning of JVMs as well as Java memory management using garbage collection.
- Contribute to the incident management process by owning and troubleshooting issues, whilst providing clear communications to stakeholders.
- Following a system outage contribute to the creation of an incident report.

Required Qualifications:

- 3+ years of System Admin, Infrastructure Admin or DevOps experience in a Linux environment.
- 2+ years of experience with either AWS, Azure or GCP.
- Deep understanding of TCP/IP, HTTP & HTTPS.
- 3+ years experience deploying and maintaining an enterprise environment.