

MoneySavingExpert.com

| PART 1: ROLE DESCRIPTION | |
|---|------------------------|
| ROLE TITLE: Interim DevOps Engineer (Automation and Scalability) - 6 Month Contract | |
| REPORTING TO: Head of Development | DIRECT REPORTS: 1 |
| DEPT/SECTION: IT | TEAM SIZE TOTAL: 12-15 |
| OVERALL PURPOSE OF ROLE: Reporting into the Head of Development, this is a real opportunity to play a pivotal role in the company's growth through all aspects of the internal IT administration, licences, contracts, budgets, cost control and management reporting. A " Hands-on " role from the outset will require the candidate to have familiarity with Redhat and/or Linux operating systems to allow work to continue with our hosting provider to facilitate growth of the website. Current projects include implementation of disaster recover datacentre and helping migrate the existing architecture to a cloud based solution focusing on technologies such as Puppet/ Chef to automate scalability. The server estate is based on a LAMP model so understanding of how the three four technologies interact and performance can be monitored and improved is also imperative. It would also be desirable for the ideal candidate to have an understanding of data security and access controls. The candidate will work alongside our hosting provider and in house development team to enable growth where required through automation. The ideal candidate will also have a familiarity of Jenkins or other CI systems, understand how it can be implemented into a work flow and preferably how it can integrate into a lamp stack environment. | |
| MAIN ACTIVITIES/TASKS: <ul style="list-style-type: none">• Responsibilities• Management and maintenance of the IT infrastructure alongside third parties in line with best practice, and agreed service levels• Identify opportunities to further develop and improve the architecture, functionality, and operational performance of the systems.• Service operation and uptime - monitoring, control and measurement of services.• Migration of current MSE systems to Chef/Puppet• Ensuring relationships with developers and server company are maintained. | |
| ACCOUNTABILITY/RESPONSIBILITY : <ul style="list-style-type: none">• Due to the nature of the role out of hours work will be required for patching and upgrading of systems. This will be remunerated in accordance to standard MoneySavingExpert practices. | |
| SPECIAL REQUIREMENTS: <ul style="list-style-type: none">• n/a | |
| PRIME ROLE LOCATION: MoneySavingExpert.com Ltd, Rathbone Place, London, W1T 1HY | |
| PART 2: ROLE REQUIREMENTS | |

REQUIRED KNOWLEDGE & SKILLS:

Essential

- Servers/computer hardware and software
- DNS, including diagnostics with Unix tools
- Understanding of networks and common protocols
- Red Hat Enterprise Linux, CentOS, Debian, Ubuntu,
- Chef/Puppet
- Familiarity of Jenkins and Continuous integration
- Programming methodologies and demonstrable proficiency in writing code in one or more of the following languages: (to facilitate Chef/Puppet Work)
 - Python (required)
 - Ruby (required)

- General concepts around API documentation, implementation and supporting customers using these
- Proficiency in developer supporting tools such as various SVN, Git advantageous
- Exposure to OpenStack and the Rackspace Cloud is hugely advantageous
- Excellent written and verbal skills
- Self motivated and able to utilise self directed time effectively.
- Ability to handle multiple tasks and prioritize work in order to maintain required productivity levels
- High energy level and creative problem-solving abilities, coupled with a desire to take on responsibility
- An interest in expanding technical knowledge
- Willingness to potentially work weekends

ORGANISATION CHART:

The role will report into Head of Development

AUTHORISATION:

Prepared by: Neil Lock

Authorised by:

Date of Authorisation: