Linux Engineer (DevOps)

Location – Chennai or Hyderabad, India

Experience – 5-10 years

Qualifications – Graduate, Post Graduate in Computer Science, Management Information Systems or similar.

PopUp Mainframe is Sandhata's brand new, cutting-edge mainframe modernisation product. PopUp Mainframe enables customers to create mainframe environments on-demand and deploy them anywhere, including in the cloud. PopUp Mainframe is a game changer for organisations which rely on mainframe as it removes the bottlenecks surrounding mainframe environments and finally allows mainframe projects to be fully agile!

PopUp is a privately held IT software and services company based in the UK and India, delivering engagements globally based on our customer requirements. We have a full pipeline of new projects across the world and we are actively growing our delivery capability.

The Role

We are looking for skilled, enthusiastic Linux DevOps Engineers join the PopUp Infrastructure Engineering team. This individual will be a seasoned, experienced professional with experience in all areas of Linux engineering and areas of specialism. They will play a part in the development of PopUp in-house, as well as implementing PopUp for clients across a range of industries and locations.

This individual will:
- Gather requirements, build infrastructure and tooling to support product initiatives.
- Provide technical guidance and architectural insight to development, quality, and site reliability teams.
- Solve complex problems using both open-source and in-house tooling to support security and business initiatives.
- Build applications and tools to reduce barriers, decrease friction and speed up delivery of products.
- Scale existing technologies (or identify new technologies) to out-pace current growth projections.
- Evangelize next generation cloud and on-premise products and processes, experiment with their implementation and bring them from concept to production readiness.

PopUp is at the cutting edge of mainframe innovation and you will need strong problem solving skills, creativity and a mature, structured approach to dealing with challenging situations. We have a flat, highly collaborative structure and we embrace high quality work and continuous improvement.

Key Responsibilities

- Design, implement, and evaluate current and future infrastructure initiatives for the highest level of efficiency and performance
- Analyse, acquire, install, modify, support, upgrade and patch Linux operating systems, utilities and internet/intranet tools. Use automation tools where possible e.g. Red Hat Satellite.
- Perform problem diagnosis, troubleshooting and resolution. Demonstrate good judgment in selecting methods and techniques for obtaining solutions.
- Design and document SOPs (Standard Operating Procedures) for system administration activities
- Work closely with various IT groups including but not limited to project management, database

- administration, network and security teams, application team to assist in overall architectural design, implementation and troubleshooting.
- Deliver DevOps and SRE methodologies including configuration management automation e.g. Ansible, Python
- On-call after hours support will be required as part of a team rotation

Required Experience, Skills, & Technologies

- 4+ years' experience in a level 2/3 enterprise server systems support role and/or Linux based
- administrator position.
- Expert level: on premise and cloud provider systems administration
- Expert level: working with Linux Server in a virtualized environment
- Expert level: integrating various Linux distributions (particularly Red Hat Enterprise and Ubuntu) in heterogeneous environments.
- Expert level: applying Red Hat Satellite to management of different types of Linux distributions.
- Experience with High Availability and Disaster Recovery environments.
- Experience with virtual container applications (e.g. Docker).
- Experience with deployment automation tools (e.g. Ansible).
- Experience with virtualized environments (e.g. VMWare).
- Experience with storage technologies (RAID, CIFS/SMB, NFS, NAS and SAN).
- Experience with change and incident management processes
- RHCSA and/or RHCSE are preferred
- Experience with compliance frameworks such as CIS, NIST, HIPPA, ISO, etc. are a plus.

Core Competencies

- Motivational with the ability to influence others
- Great communication skills
- Planning and execution skills
- Measured & Disciplined
- Ability to self-direct and take initiative in day-to-day work

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