



Site Reliability Engineer

Job description

CloudSimple is building next generation cloud infrastructure with a specific focus on enterprises workloads. We are looking for a seasoned systems automation and operations expert to contribute in an impactful manner on initiatives focused on systems infrastructure management within a high volume fast scaling environment.

Responsibilities

- You will be responsible for the systems deployment, operations, and monitoring for our infrastructure, including design and development of infrastructure automation.
- You will drive reliability and supportability aspects of cloud service by creating knowledge base and working closely with DevOps and the rest of the Engineering team
- You will utilize your advanced system architecture & administration skills for collaboration with engineering and product management, test and automation teams to architect and develop strategic and tactical solutions.
- Create both high-level and detailed technical design documents for development of infrastructure automation
- Design and improve automation and tools for systems management, including development of scripts and building tools to help engineering service owners
- Dig into hardware, drivers, Linux kernel, and the full software stack issues to troubleshoot problems and improve system performance

Candidate background

- 6+ years of experience in design and development of Datacenter and Cloud infrastructure automation
- Prior successful experience of working in an innovative, fast-paced startup with a high rate of flux. The candidate must demonstrate strong entrepreneurial spirit and vigor.
- Demonstrated proficiency in creating detailed technical design documents, facilitate design reviews, and execution of design implementation projects.
- BS/MS degree in Computer Science or equivalent experience
- Must be an excellent verbal and written communicator
- Deep technical roots in data center technologies:
 - Understand data center networking topologies and common architectures deployed
 - Proficiency in Python, Perl, or Ruby for operations scripts and text processing (Python strongly preferred) as well as automation tools like Ansible, Chef or Puppet
 - Virtualization technologies, in particular VMware product suite (vCenter, ESXi, VSAN, NSX) is required
 - Experience in networking concepts – Layer 2/3, Load Balancers, VPN, Network Virtualization, BGP, OSPF is a strong plus
 - Understanding of DCIM tools is a strong plus.
 - Experience with at least one cloud management platform such as VMware vCloud Air/VIO/VCF is a big plus
- Understanding of DevOps agility for continuous development and delivery
- Understanding of Public Cloud infrastructure (AWS, Azure, Google Cloud) is a strong plus.