



## Senior Technical Operations Engineer

### Job description

CloudSimple is building next generation cloud infrastructure with a specific focus on enterprise workloads. We are looking for a technical operations expert to drive initiatives focused on systems infrastructure management within a high volume, fast scaling environment.

### Responsibilities

- You will be a key team member part of a small group of brilliant engineers responsible for the systems deployment, system operations, and system monitoring of cloud-scale infrastructure
- You will get your hands dirty, troubleshooting infrastructure, and dealing with architectural challenges using your existing knowledge and toolkits
- You will drive reliability and supportability aspects of a cloud service, working with DevOps/SRE to coordinate change management policies and triage service request queues
- 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
- You will work with independent system integrators engaged on design and build out of Cloud environment
- You will help develop requirements for customer onboarding processes, target environment sizing and migration automations

### Candidate background

- 6+ years of experience with increasing responsibility in a technical support and data center operations roles
- 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.
- Must be an excellent verbal and written communicator
- Deep technical roots in data center technologies:
  - Large-scale Linux production environments, preferably as part of an online service provider environment
  - Virtualization technologies, in particular VMware product suite (vCenter, ESXi, vRealize), KVM, Microsoft technologies (Hyper-V) is required
  - Bare-metal server provisioning using IPMI, ILO and iDRAC
  - Cloud management platforms such as OpenStack/CloudStack and orchestration tools such as Kubernetes/Mesos are a strong plus
  - Scripting proficiency, such as Python, and data center automation tools (e.g. Ansible) is a strong plus
  - Reasonable technical understanding of configuration and maintenance of different NAS/SAN and networking systems in a virtualized environment. Understanding of Software Defined Data Center (SDS, SDN) is a strong plus
  - Understanding of DevOps agility for continuous development and delivery is a strong plus

***The candidate will preferably be based on the East Coast (Virginia / Washington DC area) or would be willing to travel often to such area***