Senior Linux IT Systems Engineer

Description

SENIOR LINUX IT SYSTEMS ENGINEER   Freeform is deploying software-defined, autonomous metal 3D printing factories around the world, bringing the scalability of software to physical production. Our proprietary technology stack leverages advanced sensing, real-time controls, and data-driven learning to produce digitally-verified, flawless parts at unprecedented speed and cost. Our mission is to make the transformative power of 3D printing available to all industries at scale and unlock the future of innovation.â?¯ We are looking for a highly passionate and self-motivated individual who can excel in a dynamic work environment and will play a critical role in building our IT infrastructure. In this role, you will architect and deploy a wide variety of IT solutions to enable our advanced heterogeneous computing environment to process petabytes of data and integrate with a hybrid cloud platform. This high-impact role with a rapidly scaling technology company is perfect for someone who wants to build things from the ground up using the latest developments in big data and cloud computing.â?¯ 3D printing experience is not required to be successful here – rather we look for smart, motivated, collaborative engineers who love solving hard problems and creating amazing technology!â?¯ Responsibilities:â?¯ Build highly resilient, high-performance, scalable, and flexible IT systems   Design, implement, manage, document & troubleshoot: Compute and storage environments to support ML, big data, and Kubernetes workloads   Data management and archiving systems   Perform DevOps activities such as: Infrastructure as Code (IaC): Develop and maintain infrastructure as code (IaC) using tools like Terraform or CloudFormation to automate the provisioning and configuration of infrastructure resources. Continuous Integration/Continuous Deployment (CI/CD): Design, implement, and maintain CI/CD pipelines to automate software delivery processes, including code compilation, testing, and deployment. Monitoring and Alerting: Implement and maintain monitoring and alerting systems to ensure the health, performance, and availability of systems and applications. This includes setting up dashboards, configuring alerts, and responding to incidents. Security and Compliance: Collaborate with security teams to implement and maintain security best practices, including vulnerability scanning, access control, and compliance with industry standards and regulations. Maintain and administer hybrid cloud infrastructure   Networking and firewall hardware and software management Troubleshoot various technical issues across operating systems (Linux, Windows, etc.), multiple applications, and hardware (Ruckus, Cisco, FortiGate, Supermicro, etc.) Operate under tight timelines and limited resources (be scrappy) Roll up your sleeves, have a â??no job too big or smallâ?? mentality, be flexible, etc.   Basic Qualifications:â?¯ 5+ years of experience in IT Linux systems engineering   Experience with containerization technologies like Docker and container orchestration platforms like Kubernetes (cloud and on-prem) Demonstrated experience with automation tools such as Ansible, Puppet, or Chef Hands-on experience with cloud platforms such as AWS, Azure, or Google Cloud, including provisioning, monitoring, and scaling resources in a cloud-native environment. Experience with CI/CD pipelines using tools like Jenkins, Github Actions or CircleCI Experience with monitoring tools such as Prometheus, Grafana, or ELK stack (Elasticsearch, Logstash, Kibana)   Linux scripting/automation experience using shell, bash, Python, or similar language Nice to Have:â?¯ Experience working for an engineering company and building an IT infrastructure for software or hardware engineers   Experience with VMware deployment clusters and high availability   Knowledge of best practices around data security and implementation of those practices (edge protection, ISO/IEC 27001, ITAR, PII, etc.) Experience scoping, implementing, and partitioning physical and virtual servers in an enterprise

Hiring organization
Freeform

Job Location
Los Angeles, California, United States

Base Salary
$ 65000 - $ 110000

Date posted
May 25, 2024

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environment for analysis clusters and computing, data storage, programming development environments, and other applications Proven ability to work independently with minimal supervision; must be a self-motivated self-starter that can initiate ideas Ability to participate in after-hours, on-call support for computer, network, and phone issues Experience setting up and supporting a remote work environment for offsite employees Degree in computer science, engineering, IT, information systems, math, physics, or similar technical discipline Location: We are located in Hawthorne in a 35,000 square foot, state-of-the-art facility featuring large open spaces for team collaboration, R&D, and production, as well as easy access to the 405, 105, and 110 freeways.â¯Our facility is in the heart of LAâ??s vibrant emerging tech ecosystem alongside many other high growth startups and enterprises.â¯ What We Offer: We have an inclusive and diverse culture that values collaboration, learning, and making deliberate data-driven decisions. We offer a unique opportunity to be an early and integral member of a rapidly growing company that is scaling a world-changing technology. Benefits Significant stock option packages 100% employer-paid Medical, Dental, and Vision insurance (premium PPO and HMO options) Life insurance Traditional and Roth 401(k) Paid vacation, sick leave, and company holidays Generous Paid Parental Leave and extended transition back to work for the birthing parent Free daily catered lunch and dinner, and fully stocked kitchenette Casual dress, flexible work hours, and regular catered team building events Compensation â¯ As an early-stage startup, the salary range is intentionally wide as we determine the most appropriate package for each individual taking into consideration years of experience, educational background, and unique skills and abilities as demonstrated throughout the interview process. Our intent is to offer a salary that is commensurate for the companyâ??s current stage of development and allows the employee to grow and develop within a role. In addition to the significant stock option package, the estimated salary range for this role is $110,000-$180,000, inclusive of all levels/seniority within this discipline. Freeform is an Equal Opportunity Employer that values diversity; employment with Freeform is governed on the basis of merit, competence and qualifications and will not be influenced in any manner by race, color, religion, gender, national origin/ethnicity, veteran status, disability status, age, sexual orientation, gender identity, marital status, mental or physical disability or any other legally protected status.â¯ Please mention the word **COMMENDABLE** and tag RMzUuMjIxLjE0LjEwNw== when applying to show you read the job post completely (#RMzUuMjIxLjE0LjEwNw==). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts
Job listing via RemoteOK.com