

ABOUT LINQTHINGZ

We are obsessed about solving customer problems through relentless innovation and using our broad and deep experiences to produce solutions that don't break. GSD is our badge of honor. We are never afraid of going where no one has gone before. We have built an Enterprise IoT system from the ground up and a core of edge connectivity devices. We use these core technologies to build disruptive solutions to solve pervasive problems. Contact hr@linqthingz.com 650-600-9677

LinqThingz: DEVOPS ENGINEER

JOB DESCRIPTION

Our organization is looking for talented, highly motivated candidates with 3+ years of Linux systems administration experience, scripting and programming knowledge, and experience managing application infrastructures on a large scale. The DevOps Engineer is primarily responsible for ensuring efficient and accurate deployments of systems into test and production environments. The DevOps Engineer works closely with entire team, and is involved through all stages of application development and deployment, including ongoing production use.

ADMINISTRATION: connecting to remote servers through the terminal, in non-GUI environments; basic shell scripting; managing users and groups on a server; managing server programs like Apache and Nginx for serving apps; managing firewalls and permissions; installing new software and updating the distribution. The use of container and automation tools like Docker, Chef, and Puppet.

CLOUD: Digital Ocean, Google Cloud, Azure, AWS, and others.

BACKEND: web servers like Nginx and Apache which ties into Devops above; C++/Python, NodeJS for providing dynamically linked content between machines, humans and the enterprise; Security a must; clustering, high availability, messaging, distributed processing and extensive API/micro-service design; TCP, Web sockets, MODBUS, and other Ethernet protocols

DATABASE: relational databases (like MySQL or PostgreSQL), noSQL databases like MongoDB, Redis, or Cassandra –graph databases like Neo4j.

SECURITY: Keen knowledge of security practices and the use of penetration testing and audit tools.

DISASTER MITIGATION/RECOVERY:

JOB DUTIES

- Setup and Maintain development and product cloud service environments
- Scrip and code
- Oversee IT operations
- Incremental code development and deployment
- Data management
- Provide leadership and focus on business outcomes of architecture