



JOB OFFER

Hybrid Infrastructure Engineer

The Hybrid Infrastructure Engineer will join the engineering/devops team of a rapidly growing biotech start-up. You will be responsible for developing and maintaining our next generation of high-availability clusters both edge and at various cloud providers (GCP or AWS), including features such as automated provisioning of network-attached block storage to satisfy persistent volume claims, usage reporting and in-cluster security policies. For edge work you will be responsible for all networking, storage and compute hardware provisioning and configuration to support LXC or k8s. You will be responsible for creating and testing disaster recovery plans for: block storage/filesystems, network-attached storage (NFS and cloud-equivalents) and for S3-compatible storage. Your work in the backup/restore area will involve a working knowledge of maintaining PostgreSQL performance and consistency.

Expert in

- Network administration
- Network attached storage administration
- Distributed storage (CEPH) and workload (Slurm)
- Directory administration (LDAP)
- Linux administration
- Kubernetes management (both on-prem and in the cloud, kubectl + explain/defend your choice of other tools)
- LXC and LXD cluster administration
- Backup/restore/redundancy strategies
- Database infrastructure administration (tuning PostgreSQL and Clickhouse performance and fault-tolerance)

Proficient in

- Bash scripting
- Python
- Docker build

- Git (workflow: rebasing dev branches on fast-forward-only master prior to merge)
- PostgreSQL

If you are interested in this position, please send your CV with ref. **Hybrid IE**, to carina.oliver@chemotargets.com