

Job Title - System Administrator

COMPANY INFORMATION - ALTO NEUROSCIENCE

Alto Neuroscience is a private company headquartered in the San Francisco Bay Area. Alto is developing a new generation of neural biomarker-based diagnostic tests and personalized treatments for use in psychiatry, based on a platform built from data aggregated at scale and proprietary artificial intelligence analysis tools. The team combines world-leading neuroscientists and business executives with experience commercializing products for the brain.

There currently is no objective way to diagnose psychiatric illness, nor to identify which treatment is best for an individual patient. Treatment selection is presently done by trial-and-error as there are no reliable blood tests nor objective brain measures, for example, that can inform these decisions. This results in clinical care that is highly inefficient and costly. Alto is focused on addressing this need through finding novel brain biomarkers that can define actionable subtypes of psychiatric illnesses, or inform the development and deployment of new treatments. To that end, we are building a platform capable of identifying a pipeline of new brain-based candidate biomarkers that can underpin new product opportunities.

ROLE SUMMARY - SYSTEM ADMINISTRATOR

This position will be responsible for day to day administration of our Linux servers, Virtualization infrastructure, and all supporting hardware and software systems. This position will provide system administration, engineering and specialized technical consultation for existing and future systems and services for research computing workloads. Maintaining data flow from a multi-site data acquisition effort and pushing the data through existing processing pipelines in a timely manner.

JOB RESPONSIBILITIES

- Responsible for the maintenance, configuration, and reliable operation of computer systems, network servers, and virtualization.
- Install and upgrade computer components and software, manage virtual servers, and integrate automation processes.
- Troubleshoot hardware and software errors by running diagnostics, documenting problems and resolutions, prioritizing problems, and assessing impact of issues.
- Provide documentation and technical specifications to IT staff for planning and implementing new or upgrades of IT infrastructure.
- Perform regular backup operations and implement appropriate processes for data protection, disaster recovery, and failover procedures.
- Responsible for capacity, storage planning, and database performance.
- Build, install, configure, analyze tune, and troubleshoot operating system to achieve optimum performance levels.
- Manage hardware, software, and utilities for installation, modification, troubleshooting, maintenance, and upgrades of operating systems and workstation environments.

QUALIFICATIONS

- Bachelor's degree and 2 years of relevant experience, or a combination of education and relevant experience.
- Strong Linux System Administration preferably CentOS, Ubuntu, Red Hat Enterprise.
- Experience working with version control systems, such as Git

If interested, please email info@altoneuroscience and let us know why you think you would be a good fit for the role.