PHENOSPEX

Position : **Linux Systems Engineer**
Location : **Heerlen, NL**

About Phenospex

Our work contributes to a world in which agriculture is done more efficiently and reduces the impact of food production on our planet. We develop and provide sensor technologies and analytics software specifically designed to assess crops worldwide. We help to automate the hardest jobs in plant science, plant breeding and in agriculture by offering solid and elegant solutions. We are an international team of around 20 people, coming from diverse backgrounds in, for example, plant science, agriculture, physics, computer vision and business and we love to solve challenging problems.

Working as a Linux Systems Engineer at Phenospex

You play a key role in our ambitious R&D team and will be responsible for ensuring that the Phenospex technology infrastructure runs smoothly and efficiently. You implement and support the company's systems infrastructure and evaluate current systems environments, conduct research, recommend and implement technology that can enhance the reliability, security, productivity and efficiency of the IT infrastructure of Phenospex. This includes but is not limited to storage, server and network solutions. Providing third-level technical support for and interacting with customers / vendors directly to ensure the smooth operation of our hardware at the customer site and managing our remote connections is a key responsibility. In more detail you:

- ensure that the infrastructure and services maintain at the required level of availability, reliability, scalability and performance (VM's, CI, data storage, installers)
- implement, maintain and optimize remote connections of products on site
- provide end user upgrades and IT solutions
- design, implement and maintain all security matters as well as the network and the server environment
- provide operational support for the information systems and peripheral equipment such as application, database and web servers, desktops, printers and storage devices
- provide technical support to the Phenospex team and customers
- identify, diagnose, troubleshoot and resolve technical problems related to network failure / integrity and usage of PC hardware and software
- configure, install, maintain and upgrade computer system hardware and software
- build the internal help pages with technical documentations, procedures and IT policies, research new technology areas, innovations and ideas and complete special assignments as requested

Qualifications

- Bachelor's degree in Information Technology Science, Computer Science or a related field
- 2+ years of experience as a DevOps / Linux / Network Security Engineer or a similar role
- excellent Linux administration, bash scripting and networking skills; LPIC-1 or LPIC-2 certificate would be an asset
- good verbal and written English communication skills
- strong troubleshooter and communicator
- passion for automation and ongoing improvement
- natural enthusiasm to learn
- good Windows administration skills and experience with virtualization programs would be an asset

Phenospex offers you an inspiring working environment with an engaged, committed, multi-cultural team and lots of room for personal development.

Interested in joining?
Then please send your CV with "**Linux Systems Engineer**" in the subject line and brief explanation why your interests and background match this position.
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