



A.D.A.M SA seeks to appoint a

System Administrator

A.D.A.M SA (Applications of Detector and Accelerators to Medicine) is working on the R&D and production of accelerators for medical applications. It is a research company, inspired by CERN and a subsidiary of Advanced Oncotherapy plc. A.D.A.M SA is head-quartered in Meyrin/Switzerland and its laboratories are based at CERN. A.D.A.M SA is involved in a hadron cancer-therapy project to build the linear proton accelerator LIGHT (Linac for Image Guided Hadron Therapy). LIGHT's proton energies range from 70 MeV to 230 MeV and its beam properties are ideally suited for the effective treatment of cancerous tumors. We are aiming to provide a clinically superior and cost-effective alternative to conventional radiation therapy solution, ensuring that clinicians and patients have choices, and that proton therapy is available more widely. More information on A.D.A.M. SA can be found on www.adam-geneva.com and www.avoplc.com.

The successful candidate has a solid knowledge of the fundamentals of IT systems and network administration and is interested in growing professionally. S/he will have to consolidate and unify existing IT systems for the test facilities and maintain the improved IT systems. In the long-term, s/he will also participate in the growth of the IT support team which will realize and maintain the future installations of the complete LIGHT Proton Therapy Solution worldwide.

Job Description

Responsibilities and tasks

-) Participate in the planning and implementation of the IT Infrastructures
-) Install, configure and maintain network, hardware, services and applications, on-site and off-site.
-) Provide hands-on support for the installation and maintenance of IT systems
-) Provide user support

Qualifications

-) Windows administration (studies and/or professional experience)
-) Infrastructure services, such as MS Active Directory, DHCP, NTP...
-) Setup and maintenance of network and infrastructure
-) Administration of users, groups, networked storage and backup systems
-) Basics of virtualization systems, i.e. VMWare
-) Basic networking and security best practices
-) Spoken and written knowledge of English with the ability to draw up technical texts.

Desirable

-) Linux system administration
-) OS configuration management tools, i.e. Puppet
-) System and hardware monitoring, i.e. Nagios, Icinga

ADAM S.A.

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ADVANCED ONCOTHERAPY PLC

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-) Source code revision control systems
-) Enterprise Storage management
-) Support development systems, i.e. Git, Jira
-) Basic database administration for Oracle database
-) Basic spoken French

What we offer

-) a competitive salary and contribution to healthcare costs
-) 24 days holiday plus the CERN closing days (approx. 6 days per year)
-) career progression through training, development and attendance at conferences
-) a friendly, international working environment with experts in their field
-) the chance to be at the cutting-edge of proton therapy research

Applications

Interested candidates should submit:

-) a cover letter
-) a curriculum vitae,
-) a bachelor's degree certificate or equivalent in a relevant field
-) at a minimum, the names of 2 referees, or two letters of recommendation, and/or employment certificate/s
-) any other relevant certificates, i.e. degree and database administration certificates

by email to the HR Administrator, Sabrina Lagrimosa: sabrina.lagrimosa@avo-adam.com

For further information please email our Group Leader, Control System Roland Moser, roland.moser@avo-adam.com

Job applications open on 15 May and will close on 31 May or until the position is filled.

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