

UBUNTUNET ALLIANCE FOR RESEARCH AND EDUCATION NETWORKING
ADVERTISEMENT FOR THE POSITION OF TECHNICAL MANAGER

UbuntuNet Alliance for Research and Education Networking is a regional member-owned organisation whose mission is to secure affordable high speed regional and international connectivity as well as efficient ICT access and usage for African NRENs. Detailed documentation about the Alliance and its operations can be found at www.ubuntunet.net. The Alliance currently has twelve members, being the National Research and Education Networks of Ethiopia, Somalia, Sudan, Kenya, Uganda, Tanzania, Rwanda, DRC, Zambia, Malawi, Mozambique, and South Africa. The Alliance has a POP in London through which it connects to the European regional research and education network GÉANT and to the commercial cloud. An increasing number of member NRENs are getting connected to the POP.

Over the next twelve months, the Alliance will be fully defining and procuring its regional network, to be followed by operations during the course of the subsequent twelve months. To support and enable both design and operations, the Alliance would like recruit a Technical Manager as envisaged in the Policy and Master Plan.

The Technical Manager (TM), reporting to the CEO, will provide vision and strategic leadership in the use of technology to further the Alliance's vision and strategic objectives and will also have overall responsibility for management, control and maintenance of the Alliance's ICT resources to enable the achievement of the service levels of client research and education networks.

The TM will be specifically responsible for (key results areas):

- Strategic and tactical development, implementation and evaluation of technology policies and programmes to support and enhance the academic and research collaboration among UbuntuNet members as well as other Regional RENs;
- Leadership of the UbuntuNet Alliance Network Engineering Group (UNEG) responsible for technology architecture, strategy, and design;
- Design, procurement and implementation as well as management, control, and maintenance of all ICT resources;
- Negotiation and management of contracts with suppliers;
- Formulation and Management of Service Level Agreements with both vendors and clients consistent with the overall service level targets of the Alliance, and provide/oversee the technical resources to fulfil agreed service levels;
- Maintaining professional contacts with other stakeholders and vendors concerning ICT.

Person Profile

The Technical Manager will be a person:

- i. With at least five years experience in the implementation as well as management, control, and maintenance of large (multi-campus or national) data communication network(s);
- ii. Who possesses management and leadership experience that would enable them to interface, on behalf of the Alliance, with the different clients and stake holders;
- iii. Having the skills to deputise for the CEO of the Alliance.
- iv. Holding a Bachelors degree in engineering with major focus on telecommunication engineering/internetworking. Related qualifications like the CCNP; or *relevant* qualifications and research at the Masters and PhD level will be added advantages. The Board may consider a track record of expertise and delivery at the internet engineering level in lieu of formal qualifications at any level.
- v. With excellent report writing, oral communication, and presentation skills
- vi. With experience in the development, application, implementation and reporting for grant funded projects.

Applicants should note the following:

- i. Preference will be given to applicants who are normally resident in countries where there is a member NREN to maximise opportunities for initial engagement without physical relocation.
- ii. The employment will be on contract terms for a period to be agreed with the successful candidate, renewable based on performance and mutual agreement.
- iii. Applications with CVs and capability statements should be submitted as pdf documents by 2000hrs East African Standard Time on the 9th of July 2010. The application should include the applicant's current and expected salary and benefits.
- iv. Submission should be by email to: ceo@ubuntunet.net