

CAREER OPPORTUNITY

The Council for Scientific and Industrial Research (CSIR) is a leading scientific and technology research organisation, implementing projects throughout Africa and making a difference in people's lives.

ICT Solutions Engineer: Endpoint Systems

About the job:

The CSIR has a vacancy for a **Solutions Engineer: Endpoint Systems** in the ICT Services Centre. The incumbent will design, engineer, implement and maintain complex integrated ICT Solutions and provision specialized support that will ensure fit for purpose and fit for use integrated ICT systems. This position is based in Pretoria.

Key responsibilities:

- Provide ICT consultancy services as part of a multidisciplinary team of specialised technical experts into interpreting and translating user, operational or business requirements into fit for purpose and fit for use conceptual solutions that will ensure client expectations are met or exceeded;
- Research and evaluate technologies and/or combinations of technologies that will culminate in conceptual solutions and submit recommendations on the best fit for purpose and fit for use conceptual solutions that will ensure client functional and performance requirements are met or exceeded;
- Engineer, implement and maintain fit for purpose solutions to support business strategies and outcomes within legislative, governance and good practice requirements;
- Lead ICT Infrastructure projects or sub-projects in accordance with ICT and project management frameworks and guidelines to ensure delivery of the project on brief, on time and within budget;
- Manage the availability and information security of ICT Infrastructure services in accordance with service management, security best practices and standards, to ensure CSIR required ICT services are available when required and information is protected against any potential cyber-attack from both internal and external systems;
- Provide technical leadership to junior staff to ensure growth and development of skills pipeline and succession.

Qualifications, skills and experience:

- A Bachelor's degree in information technology or related fields with at least six years relevant experience;
- Experience in computer equipment inventory management, Data Centre and Facilities;
- Experience in recovering IT Systems during a disaster recovery testing or real scenario and implementing backup policies and schedules;
- Experience in project management, service management processes, design and implementation of processes and procedures;

- Experience in planning, engineering, implementation on integrated ICT cloud-, storage-, unified communications-, collaboration-, information security-, open source-, mobile- and desktop solutions;
- Must be in possession of a security clearance certificate (up to secret) or be prepared to undergo such clearance, nothing should preclude the individual from obtaining security clearance;
- Relevant and recent certifications in at least four of the following areas:
 - Microsoft Engineer;
 - Linux Professional;
 - ITIL Foundation;
 - Application Virtualisation;
 - Desktop Virtualisation;
 - Desktop Imaging;
 - Information Systems Security Professional;
 - Project Management;
 - Asset Management Specialist;
 - System deployment specialist.
- Expert in solving problems and specialist technical knowledge of the relevant architectures and technologies related to virtualisation solutions, desktop operating systems, web services, collaboration services, mobile solutions, information security, and proxy services;
- Expert technical knowledge of the latest ICT Infrastructure and Operations disciplines and industry trends;
- Specialist knowledge and experience of Microsoft and Linux Operating Systems (SLES, OEL, Ubuntu);
- Solid experience in hardware warranty management and directory services;
- IT systems audits, architecture and design experience;
- The ability to translate business requirements into system and functional specifications for solutions engineering;
- Experience in working together with multiple teams during the design, engineering, implementation, and operations phases;
- A valid driver's license is a requirement for operational purposes.

Should you meet the above requirements, please email your CV to jobapplications@csir.co.za with your name and surname, position title and reference number in the subject line, (eg. **John Smith: Job title: ICT Solutions Engineer: Endpoint Systems: Reference No: 307775**)

Closing date: 20 April 2017

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

For more info, please contact the CSIR Recruitment Centre on 012 841 4774 or email us at Recruitmentinfo@csir.co.za

The CSIR is an equal opportunity employer. As such, it is committed to the Employment Equity Act of 1998. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. The CSIR reserves the right to remove the advertisement at any time before the stated closing date and it further reserves the right not to appoint if a suitable candidate is not identified.