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.

Enterprise Architect

About the job:

The CSIR has a vacancy for an **Enterprise Architect** in the Integrative Systems Group (ISG) competency area within the Defence, Peace, Safety and Security (DPSS) unit. The incumbent will manage and apply the Enterprise Architecture discipline in different environments, objectives and all architectural domains (business, applications, information, technology and security) that are required to enable decision support on the appropriate level of complexity in an enterprise in the private or public sector (includes national, provincial and local government as well as State Owned Enterprises. This position is based in Pretoria.

Key responsibilities:

- Conduct performance contracting and appraisal in relation to the scope and responsibility assigned in the project;
- Develop and review proposals for architecture work regarding technical feasibility and financial viability;
- Continuous evaluation of appropriateness of methods and techniques as they relate to the customer maturity and organizational culture;
- Plan and organize the utilization of knowledge that covers, and requires, a specific and related set of best (EA) practices to be integrated to solve problems that are variable due to the customer/project specific constraints;
- Ensure diligent recording of costs (direct & indirect) and short/medium term forecasting regarding financial and deliverable achievement targets
- Ensure the scope of work is managed, or advise where motivation exists to adjust scope;
- Quantify the financial impact of change to project scope (* Project is any defined WBS);
- Identify possible conflicting requirements and priorities to ensure an integrated solution is delivered at all times;
- Manage expectations versus contracted deliverables;
- Manage customer relationships for all stakeholders of the project/engagement;
- Ensure understanding of customer environment to influence acceptance and tangible action by the use of technical knowledge and rational arguments;
- Identify problems and propose best practice solutions for enterprise architecture challenges by assessing the alternatives;
- Monitor, evaluate and assess performance and conformance of architecture definition;
- Maintain the architecture repository regarding reference models, diagrams/reports and relevant artefacts;

- Advise the improved depth and breadth of techniques, methods and processes that are applicable to the types of projects that are entered into;
- Develop/Mentor juniors on a technical level as well as personal skills regarding aspects such as problem solving, integrative planning and influential communication;

Qualifications, skills and experience

- An Honours degree in computer science or engineering, preferably industrial engineering with at least ten years experience in enterprise architecture with a minimum of three architecture domains (business and/or applications and/or information and/or technology and/or security architecture);
- A Masters in Business Administartion will be an added advantage;
- EA Tool Configuration & Use;
- TOGAF9 or Zachman Enterprise Architecture certification;
- EA Tool configuration, use and optimization;
- Knowledge of EA artefact generation;
- Domain or multi domain enterprise architecture reporting;

South African citizenship is required as security clearance is required for this position.

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, **(e.g. John Smith: Enterprise Architect: Reference No: 307924)**

Closing date: 08 May 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