Cogito Group Internship 2017

Junior Software Developer/Engineer: Network, Firewall, System Development, Integration & Maintenance activities

Cogito is a growing ICT company which deals with PKI and Identity Management solutions. We work in a fast paced environment with cutting edge technologies. We are looking to expand and this is a great opportunity to be involved in an entry level role in the PKI/Identity Management field.

As a junior software engineer/developer you will be involved in system level design, integration, verification and production of existing and new IT capability. You will assist with requirements analysis, technical studies, design tasks, systems integration and engineering support. You will work to tight deadlines and be responsible for the creation and review of technical documentation.

This position is a great opportunity for someone who has a keen interest in development of security and Identity Management and IT security with excellent coding skills. Knowledge of Operating Systems and other network infrastructure is an advantage. Onsite training is provided.

The successful candidate must be a self-starter, quick learner and have the ability to work independently. Being a hard worker with a strong work ethic you will be willing to work across all areas of development, integration and system administration. The successful candidate must also be able and willing to travel.

Junior Software Engineer/Developer or Software Engineer/Developer graduates and students in their 3rd year should apply as part time leading to full time employment options are possible. Other engineering disciplines with an interest in IT should also apply. Information Technology students with a keen interest in software development may be considered.

Specifically you will:

- administer and support servers and desktops;
- administer and support physical and virtual environments;
- perform software development on existing systems for enhancements/maintenance;
- perform software development of new systems;
- research and evaluate products and services;
- perform systems integration and testing;
- install, upgrade and support open source and specialised commercial software packages;
- support the configuration and administration of high and low bandwidth computing networks;
- maintain user and system documentation; and
- provide innovative solutions and high level support.

Skills:

- strong aptitude and willingness to learn new skills with demonstrated initiative for solving problems is highly desirable;
- demonstrated ability and/or experience in administration of windows desktops and servers is desirable but not essential;
- experience with administration and support of UNIX systems is desirable but not essential;
- demonstrable proficiency in two different programming languages (low level, object-oriented, scripting, query based or functional). Experience with C is highly desirable;
- experience in developing enterprise software or through prior work experience, personal projects or open source projects is desirable;
excellent document writing skills is highly desirable;
excellent communication skills with the ability to interact positively and effectively both individually and as a member of a small team is desirable;
willingness and ability to travel is highly desirable; and
ability to obtain a high level security clearance (Australian citizenship essential).

Qualifications / Experience Requirements:
- Previous developer, network, firewall or systems engineer experience not necessary but highly regarded.
- Degree of Software Engineering/Computer Science or a related discipline or experience will be highly regarded.
- Minimum 3rd year university student Software Engineer/Developer or other engineering discipline highly regarded.
- Current students should apply as part time leading to full time employment options are possible.
- Australian Citizenship is a mandatory requirement for this position.