

Position Description

Unix / Linux Web Developer

Position Type: Permanent Full Time
Reports To: Directors

Summary:

A Unix / Linux Web Developer is required to design and write custom web applications for business admin, support Unix / Linux server installations and install and support enterprise grade networking solutions. As this position will mainly deal with project work an individual with a high level of self motivation and an ability to operate independently is required. The successful candidate will possess an in-depth knowledge of multiple server side programming or scripting languages and have experience building and commissioning Unix or Linux file, web or network control servers. This person will also have a sound understanding of network theory and have experience with the installation and programming of at least one make of enterprise grade network hardware (Eg Cisco, Allied Telesis etc).

Experience or qualifications are essential in the following areas:

- Development or maintenance of UNIX or Linux based servers to provide network, internet or storage solutions.
- Programming ability in multiple server side programming languages (Eg PHP, C, Python).
- Database design and maintenance.
- Fundamental knowledge of Database software (SQL or Oracle).
- Ability to research and determine best hardware platform and software to complete a task.
- Testing of technical systems and ability to clearly document issues and possible solutions.

Additional skills in the following areas are desirable:

- Interaction with clients and performance of needs analysis.
- Maintenance of existing technical documentation to ensure its currency and aesthetic appeal.
- Planning and production of technical documents detailing existing technical systems or proposing new technical installations.
- Design, implementation or maintenance of IT networking solutions including wireless networking, routing, QoS, and VPN solutions.
- Installation, configuration or maintenance of layer 3+ managed network hardware.
- Ability to provide support for departmental-level firewall technology.
- Installation, configuration or maintenance of Voice over IP telephone systems.
- Good general knowledge of information technology and audio visual systems.
- Programming experience and a reasonable level of understanding of at least one object oriented programming language (Eg. Java, C++, C#, Delphi etc...).
- Basic knowledge and experience in programming in at least one lower level programming language (for example C, PIC Assembly, x86 Assembly etc...).

- Basic knowledge of electronics principles and practices.

Desirable Personal Skills:

- Strong oral and written communications skills.
- Strong system design and documentation skills.
- Good interpersonal skills and commitment to customer service.
- Good personal presentation.
- Ability to set, manage and meet deadlines
- Excellent organizational skills and ability to work on a number of projects simultaneously.
- Ability to work efficiently independently and in a team environment.
- Ability to continually adapt and learn new methods, programming languages and software packages.
- Demonstrated excellent analytical, problem-solving and detail-oriented skills.
- Ability to be creative and apply innovative concepts to problem resolution.
- Demonstrated experience assimilating complex technical concepts, terms and material, and accurately explaining this material to non-technical clients.
- Ability to assimilate new technologies and develop new skills or enhance existing skills by utilizing technical manuals, journals, books, newsgroups, vendor documentation and other written media.

Education and / or Experience:

Candidates should possess a formal qualification in the field of Information Technology, Computing or Engineering or be able to demonstrate equivalent qualification through experience or ability.

Physical Demands:

The physical demands described in this document are representative of the tasks that must be performed by an employee as essential functions of this job. As there will be the requirement in this position for the employee to attend various sites in the fulfillment of their role, it is essential that applicants hold a current Australian drivers license (not a learner's permit).

Application:

Please apply by sending a .pdf version of your resume with a covering note, along with any questions you may have, to Marek von Bertouch at recruiting@aegres.com. Applications close at 5pm on Friday 22nd January 2010.