

Position Specification Systems Administration Software Developer

Vircom Pty Ltd

Company Overview

Location and Contact 134 Burswood Rd Burswood, WA 6100
e-mail:jobs@vircom.com.au

Summary Vircom is a developer and supplier of telecommunications solutions with a sales presence in all mainland states of Australia. For more information on the company please check the web site <http://www.vircom.com.au>

Position Overview

Requirements

Comprehensive knowledge of:

- C (gcc under UNIX environment)
- C++ (Microsoft Visual C++). Must have thorough understanding of ODBC, MFC, Win32 APIs
- UNIX shell scripting (csh, sh)
- GNU/Linux operating system
- IP networking/firewalls (ipchains)
- Sendmail, Apache, BIND
- Building and troubleshooting computers
- Windows NT, Linux (Debian, Slackware)
- Perl / CGI scripting. (In particular, GD::Graph and CGI modules).
- HTML 4
- XML
- JavaScript
- SQL programming with MS SQL Server 7
- Working knowledge of UNIX environment
- Flash

Desirable

- Programmer's knowledge of X Window system
- MS Access

Duties

- Maintain and develop new Perl scripts and HTML documents.
- Maintain and develop new SQL stored procedures.
- Document changes to OnTrac.
- Maintain various in house utility programs that require knowledge of database schemas with the ability to write new SQL statements as required. A thorough understanding of Microsoft Visual C++ is essential.
- Maintain monitoring system. This requires maintaining C and Perl source code for the monitoring software and SQL stored procedures for the database component.
- Maintain mail, DNS and web servers. This requires thorough knowledge of Send mail, (including virtual domain hosting), the DNS system and BIND software and the Apache webserver. For Apache, the Administrator must be very familiar with the configuration system, generating certificates and comfortable compiling and patching the Apache source code. (Macromedia Generator is compiled into the webserver).
- Maintain firewall and bridge and add new rules as necessary.
- Maintain 24hour link to ISP.
- Be able to assemble computers from components. Must be able to diagnose and replace faulty parts, though not to component level!
- Perform general housekeeping of Linux and NT servers. This includes watching the logs for anomalies, particularly the Tripwire reports.
- Document changes to servers or network structure.

Successful Candidate

Excellent Communication skills, both written and oral, with a demonstrated ability to relate to users in an efficient and empathetic manner.

University Disciplines

Computer Science

Reporting Relationships

Operations/Technical Manager

Hours of Work

Core hours 8.30am – 5.00pm (would need to be flexible to meet customer deadlines).

Target Salary

\$26 - 45k inclusive of superannuation

Requests for more information and submission of CV's to careers@vircom.com.au

Requests for more information and submission of CV's to careers@vircom.com.au