

Technical Profile

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| Operating systems | Advanced | Proficient | Basic | Notes |
|-------------------|----------|------------|-------|----------------------------------------------------------|
| Debian | x | | | Active developer author of the book The Debian System |
| GNU/Linux | x | | | LPIC-1 |
| FAI | x | | | |
| NetBSD | | x | | |
| Solaris | | | x | |
| Mac OS X | | | x | |
| MS Windows NT 4.0 | x | | | MCSE (SQL7, TCP/IP) |
| MS Windows 2000 | | x | | |
| MS Windows XP | | x | | |
| MS Windows Vista | | | | will not touch |
| MS Windows 7 | | | | will not touch |
| Mac OS 9.x | | x | | |

| Administration | Advanced | Proficient | Basic | Notes |
|----------------|----------|------------|-------|-----------|
| Apache2 | | x | | |
| BackupPC | x | | | |
| BIND | | x | | |
| Cisco IOS | | | x | |
| djbdns | x | | | |
| Firewall-1 | x | | | CCSA/CCSE |
| Icinga | | x | | |
| iproute2 | | x | | |
| Linux QoS | | | x | |
| Mailman | x | | | |
| munin | | x | | |
| Nagios | | | x | |
| nessus | | x | | |
| netfilter | x | | | |
| nsd3 | | x | | |
| OpenLDAP | | x | | |
| Plone | x | | | |
| postfix | x | | | |
| PostgreSQL | | x | | |
| Puppet | | x | | |
| snort | | | x | |
| squid | | x | | |
| tcpdump | x | | | |
| unbound | | x | | |
| VPN-1 | x | | | CCSA/CCSE |
| Zope | x | | | |

| Programming & design | Advanced | Proficient | Basic | Notes |
|----------------------|----------|------------|-------|-------|
| C++ | x | | | |
| Boost | | x | | |
| Python | x | | | |
| C | x | | | |

| Programming & design | Advanced | Proficient | Basic | Notes |
|-------------------------|----------|------------|-------|-------|
| sh | x | | | |
| awk | | | x | |
| Ruby | | | x | |
| SQL | x | | | |
| XML | | x | | |
| XHTML | x | | | |
| CSS | x | | | |
| VHDL | | | x | |
| Perl | | | x | |
| doxygen | | x | | |
| gdb | | x | | |
| bzr | | | x | |
| git | x | | | |
| SVN | x | | | |
| CVS | x | | | |
| Design patterns | | x | | |
| Policy-driven design | x | | | |
| Test-driven development | | x | | |
| Agile development | | | x | |

| Protocols & concepts | Advanced | Proficient | Basic | Notes |
|----------------------|----------|------------|-------|-------|
| Diffie-Hellman | | x | | |
| RSA | | x | | |
| AES | | x | | |
| Serpent | | | x | |
| ElGamal | | | x | |
| DSA | | x | | |
| Blowfish | | | x | |
| IKE | | x | | |
| TCP/IP | x | | | |
| IPv6 | x | | | |
| IPsec/VPN | x | | | |
| PPP | | x | | |
| PPPoE | | x | | |
| 802.X | | x | | |
| WPA | | x | | |
| ATM | | | x | |
| FDDI | | | x | |
| Serial interfaces | x | | | |
| Protocol design | | x | | |
| Multithreading | | x | | |
| Event-driven design | x | | | |

| Applications | Advanced | Proficient | Basic | Notes |
|----------------|----------|------------|-------|-------|
| vim | x | | | |
| LaTeX | x | | | |
| OpenOffice.org | x | | | |
| Gimp | | x | | |
| Inkscape | | x | | |
| dia | x | | | |
| Maple | | | x | |
| MatLab | | x | | |

| Applications | Advanced | Proficient | Basic | Notes |
|--------------|----------|------------|-------|-------|
| Opnet | | | x | |