

Systems Administrator / Programmer

Dive into the forefront of collaborative technology on a global scale. Pinnaca enables businesses of all sizes, all around the world, to communicate and collaborate in effective and imaginative visual environments. Leveraging video conferencing technology, immersive telepresence, boardroom, desktop and mobile solutions, Pinnaca enables today's workforce to connect without time or distance barriers. What's our competitive advantage? Pinnaca solutions are wrapped with 24-hour support 7 days per week, providing the ultimate go-to customer experience.

"We're a "Best Place to Work," a "Fastest Growing Company" and "Advanced Partner/Provider," - nominated by our employees, partners and people of our communities. Pinnaca values innovators and entrepreneurs alike who thrive in a fast-paced culture. Join a team of individuals who love what they do and are committed to growing a best-in-class visual communication business.

POSITION OVERVIEW

Pinnaca is actively seeking an experienced Systems Administrator/Programmer to maintain a growing estate of Linux and Windows servers and applications, and to add further automation and management of said servers. This position will play a key role in delivering cutting edge video technologies on a global basis as part of Pinnaca's Virtual Presence managed services portfolio. This role includes demonstrated success in creating and delivering uptime critical systems infrastructure. This role will have a solid foundation in Systems Administration and a track record of implementing and optimising Systems for maintainability and high availability, then we want to speak with you. This is an ideal opportunity for an individual seeking to grow their experience in a fast moving environment.

The candidate will have proven experience supporting highly available Systems. This position will bring expertise and best practice knowledge in application and theories of robust Systems Administration. This role must be completely conversant with common technologies used within Unix/Linux Systems administration, as well as networking technologies and a reasonable facility with Windows Servers administration as well. Additionally, this role is expected to provide scripting capabilities to automate administration and routine tasks associated with Systems Administration, and testing. In this role, it is essential to be a self-starter, prioritise work items effectively, require minimal supervision, anticipate issues and provide solutions proactively. The Candidate must be prepared to embrace the challenges and culture of a rapidly evolving small company and, most importantly, effectively communicate with peers and other business leaders and stakeholders.

MAJOR DUTIES AND RESPONSIBILITIES

- Provide day to day administration of Linux systems in a world-wide environment.
- Provide 2nd line and backup support for Windows Servers and other associated IT hardware

- Support of end users may be required
- Be responsive 24/7 to outages within this environment.
- Carry out regular updates to Linux and Windows Systems
- Maintain and manage service and equipment inventory databases
- Research and recommend ways to improve the deployment of infrastructure, OS's and applications under management.

Experience and Skills Required

- Four (4) or more years' experience in Linux Systems Administration in a highly available environment in a Debian or Debian variant environment.
- IP Networking skills including but not limited to switching, firewalls, and routing basics. Facility with network tools is required (tcpdump, Wireshark)
- Scripting capabilities (sh, bash, Python, Perl)
- Configuration of common services. Examples: DNS, Apache, NGINX, Postfix, Squid, SSH, iptables
- Understanding of clustering services, enabling High Availability failover
- Experience with Enterprise Hardware and Management Tools
- Experience working within a strict Change Management process
- Understanding of Windows Server, Active Directory/LDAP, Group Policy, SQL
- Understanding of Security Best Practices – Microsoft Windows and Linux/Unix.
- Excellent troubleshooting skills
- Security Policy writing and application
- Puppet/Chef experience
- Managing Java Servers/Services experience (Jboss, Tomcat)
- Debian Packaging experience
- Virtualisation experience with VMware vSphere, Physical to Virtual migration and common imaging tools
- Excellent communication skills (spoken and written English)
- Professional rapport
- Ability to work, converse and solve issues with mixed ranged abilities from, dedicated network engineers, to on site tech's and un-technical users
- Ability to independently study and improve on new and existing technologies

Experience and Skills Preferred

- Experience in using/configuring and supporting NMS (Network Management Systems) solutions
- An understanding of videoconferencing standards including (but not limited to) H.323, SIP
- Any Windows or Linux certifications
- Good understanding of the Microsoft Office Suite
- Amazon Cloud (AWS) experience and Knowledge
- deployment of VPC's, and relevant automation

- Configuration of networking ACLs / security groups within Amazon
- Route53 Administration
- S3 Administration
- Security Policy creation, enforcement and auditing of AWS services.
- OpenStack knowledge

Employee Name : _____

Employee Signature: _____

Date: _____