

Lawrence Kearney

P.O. Box 606, Athens, GA 30603-0606 (USA)

Mobile: +001 706 951 6257

Email: hangarbait@gmail.com

Work History:

The University of Georgia, Enterprise Information Technology Services, Athens, GA

January 2015 - Present

System Administrator Principal

- Interim operations technical lead for GACRC HPC Linux clusters and ancillary (non-HPC) systems
- Manage GACRC infrastructure upgrade and expansion projects ensuring on-time deliverables
- Liaison to UGA Server Engineering team for GACRC VMware environment needs
- Liaison to UGA Network Operations Center team for GACRC network infrastructure needs
- Liaison to UGA Network Engineering team for GACRC switch configuration and network design
- Liaison to UGA Information Security team for GACRC firewall and security needs
- Liaison to UGA enterprise Data Center Operations team for GACRC infrastructure design, implementation and expansion projects
- Responsible for network storage system deployment, maintenance, and administration
- Maintain departmental GACRC hosted administrative systems (MySQL, Web, mail, etc.)
- Document system and storage administration routines, operations, and procedures
- Design and integration of LDAP and SASL/Kerberos authentication infrastructures
- Tight integration of Microsoft Windows Active Directory and GACRC Linux systems
- Implementation of multi-factor (2FA) authentication services for GACRC Linux systems
- Direct divisional standards development and documentation efforts for enterprise services
- Direct technical evaluations of emerging HPC and storage technologies to sustain the GACRC mission and facilitate growth

Augusta University, Information Technology Services, Augusta, GA

May 1997 - October 2014

System Support Engineer I, II, III

- Senior engineer responsible for the installation, administration and patching of Novell Netware, OES Linux, SUSE, and Red Hat file servers in academic and clinical enterprise environments
- Senior engineer and team lead responsible for identifying and resolving systemic issues with managed systems, and escalating issues to appropriate internal resources or vendor support tiers
- Management of directory service and identity management services
- Expertise in Novell eDirectory and Microsoft Active Directory application integration
- Design and integration of LDAP authentication infrastructures
- Management of enterprise email systems and web servers
- Deployment of clustering and high availability services on multiple platforms
- Experience in the use and administration of enterprise backup and restoration services
- Experience in enterprise switching, routing and network traffic shaping implementations
- Experience in enterprise information technology security procedures and firewall administration
- Utilization of VMware ESX virtualization technologies to provide development, high availability, and disaster recovery environments for servers and enterprise services
- Management and implementation of data center design and standards updates
- Directed divisional standards development and documentation efforts for enterprise services
- Provide upper tier support and mentoring for Oracle and SQL database and application administrators, junior system administrators and technicians
- Continuing participation in beta programs to assess emerging technologies for organizational use
- Production of written and multimedia training materials for organizational and extra-organizational use

Education:

Associate Degree in Computer Engineering Technology
Associate Degree in Electronic Engineering Technology

Certifications:

SUSE Certified Engineer in Enterprise Linux
SUSE Certified Instructor
Project+ Certified Professional
Novell NetWare M.C.N.E.

Industry and academic recognition:

Regular international industry and academic conference presentation and participation
Membership in the TTP Advisory Board for Higher Education in the Americas
Articles published in international technology periodicals
Corporate Technical blogging and forum support presence
Academic and corporate technical instruction and course development

Professional skill set summary:

Enterprise Linux administration
NetWare administration
Software managed storage expertise
Network switching and routing expertise
Infini-band network deployment
Enterprise system and service architecture specialist
HPC Infrastructure and systems architecture specialist
Microsoft Windows Active Directory and Linux integration
Linux System Security Services Daemon (SSSD) expert