

KENNETH H. RICE

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Qualifications

- 15+ years experience as a systems integrator and project manager specializing in voice and data communications
- 10+ years working with Internet and Extranet security (including VPN, IDS (Tripwire and SNORT), IPSec, PKI, SSL, SSH, IPFWTK, IPF, SATAN, nmap, and various cryptography methods in both hardware and software)
- 10+ Years hands on I.T./Project Management with teams of 3 to 10 Technicians and Engineers
- Asterisk, FreeSwitch, Avaya, Nortel, and other PBX and Hybrid System management with multiple locations on network
- Extensive background in managing vendor relations of all I.T. and communications suppliers to include all hardware, software, wired and wireless service vendors.
- Design, deployment and administration of Microsoft, Netware, Linux, SunOS/Solaris and *BSD server platforms in small to large scale corporate (Banking and Fortune 500) and ISP environments.
- Extensive background in all types of PC server hardware installation, configuration, and troubleshooting. (hardware vendors include HP/Compaq, IBM, and Dell)
- Extensive background in local and wide area network design, deployment, and management to include National and International projects using various transports.
- HTML and CGI deployment and modification
- Programming experience includes: C, PHP, Flex/Flash, Action Script, Perl, Bourne Shell, Visual Basic, PVX, and other BASIC variants

Relevant Experience

TollFree Gateway [02/05 to 02/07]

Owner

Responsibilities include:

- Support of Large Scale Asterisk and FreeSwitch Deployments (SME and Carrier)
- Project Management for Midsize to Large Scale VoIP Deployments
- Develop system requirements for customer needs and assist in implementations.
- Development of custom VoIP software as required. (Such as carrier grade call routing, voicemail, and other advanced dynamic IVR solutions)
- Design, Deployment, and Maintenance of Customer collocation based networks including high data rate multi-homed VoIP and Web service farms

Asteria Solutions Group [02/05 to 02/07]

Senior Solutions Engineer

Responsibilities include:

- Support of Large Scale Asterisk Deployments (SME and Carrier)
- Project Management for Midsize to Large Scale VoIP Deployments
- Security administration and monitoring of multiple Unix and Unix like platforms (OpenBSD, FreeBSD, Linux).
- Develop system requirements for customer needs and assist in implementations.
- Pre-Sales Technical support
- Development of custom VoIP software as required. (Such as Dating Services, Voice Ads, and Automated Dialing)
- Design, Deployment, and Maintenance of Customer collocation based networks including high data rate multi-homed VoIP and Web service farms

Hawk Technologies, INC [12/02 to 04/03] Network Engineer/Systems Admin

Responsibilities include:

- Support of all LAN/WAN (internal and external)
- Project Management for LAN/WAN
- Coordinate with Clients for support of their systems
- Security administration and monitoring of multiple Unix (OpenBSD, FreeBSD, Linux and Windows Servers
- Develop system requirements for customer needs and assist in implementations.
- Pre/Post-Sales Technical support of all Hawk Products.
- Development of Open Source embedded fire walling software based on OpenBSD
- Development of Unix shell scripts as required.
- Maintenance of local CVS Repositories.

Wyeth (contract via K-Force) [01/01 to 06/02] Data/Voice Network Engineer

Responsibilities include:

- Level 2 and Level 3 Support of all LAN/WAN and Telecom Operations
- Project Management for LAN/WAN and Telecom Operations
- Coordinate outside support personnel and vendors
- Security administration and monitoring of multiple NT, Netware, and Solaris systems supporting in excess of 350 users in a Unified Directory controlled login environment.
- Operate independent of Corporate I.T. support while maintaining Corporate Standards and Procedures for new product evaluation, testing, and implementation.
- Develop system requirements for disaster recovery and backup.
- Management of Avaya G3 and Partner systems at multiple locations

SWK, Inc: Upper Montclair, NJ [02/00 to 11/00] V.P. Networking Services

Responsibilities included:

- Manage all network integration and support of client's Internet, Intranet, and Extranet connection
- Manage, design, and implement customers Network Security Systems (internal and external)
- Lead architect for all major conversions from legacy systems to Client/Server based software mainly in the financials vertical
- Researched and developed all new networking product offers to the customers while maintaining compatibility with existing offerings
- Development, deployment, and monitoring of all network security policies on servers, routers, and firewalls for both customer and internal networks.
- Advise clients on disaster recovery and back up systems
- Advise sales staff on technical issues, new technology, and cost of implementation in support of all network related sales activities.

Global Tissue, LLC: Memphis, TN [01/98 to 01/00]**I.T. Director**

Responsibilities included:

- Management of all I.T. Staff supporting a manufacturing company with revenues in excess of \$500 million per year.
- Management of all I.T. and communications vendors.
- Develop and maintain all I.T. Strategies for the enterprise.
- Design, Deployment, and Administration of Lotus Domino 5.x and a hybrid Novell Netware 4.11 – Windows NT 4.0 environment with more than 200 users.
- Design deployment and maintenance of all Infrastructure Equipment (Cisco)
- Selection and Procurement of all materials required by the I.T. staff in both day to day operation and Capital Investment Projects.
- Design and deployment of server farm to support all business activities for the Enterprise with Cisco Gigabit switching to the server and Compaq Servers.
- Design and Implementation of Fault Tolerant Server Systems and disaster recovery plans.
- Design, installation, and management of corporate firewall, proxy, vpn and IDS, and PKI software

The Final Frontier: Memphis, TN [6/96 to 12/97] Network Engineer/Chief Architect

Responsibilities included:

- Design and Deployment of all hosting platforms for Web, E-mail and remote connection customers
- Main point of contact for all upstream suppliers (both voice and data services)
- Lead Deployment Engineer on all Large Scale Customer Projects
- Lead Systems Administrator for all Linux, Windows NT and other server Platforms
- Lead Systems Administrator for all Internet security concerns of customers to include fire walling, and VPN support and implementation

White Technology Group: Memphis, TN [1/96 to 12/96] Senior Network Engineer

Responsibilities included:

- Assisted clients with troubleshooting hardware, software, and configuration issues of Novell Netware 3.12/4.01/4.11, assisting fellow engineers in supporting their clients and acted as second level support and “Trouble Shooter” for hard cases.
- Project manager and engineer for migration of banking industry customer from legacy host computing to Network Centric computing with WAN consisting of 25+ locations with 3 data centers and approximately 45 Netware 4.11 servers in a single NDS tree with multiple Netware 3.12 servers integrated into the Tree, multiple AS/400, and Multiple Windows NT servers supporting over 1500 users.

Current Skills Development Projects

- Freeswitch Developer/Tester (freeswitch.org)
- Investigating new uses for VoIP Software and Hardware.

Education

- Microsoft MSCE
- Novell CNA
- Sage Certified for MAS90, MAS200cs, and MAS200SQL software packages
- U.S. Navy Avionics Repair School (Completed #2 in class of 50)
- U.S. Marine Corps Mobile Air Traffic Control Communications Technician School (completed #2 in class of 35)

References

- Available upon request