

ryan davis

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summary

Large Enterprise Network Engineering specializing in areas of backbone routing, network security, and network management. Related areas of expertise are:

- Gigabit Backbone Internet & Ten Gigabit Core Routing and Redundancy
- Enterprise LAN Design and Deployment
- Large WLAN (1,000+ AP) Design and Deployment
- Class 5 VoIP Design and Deployment
- Ten Gigabit Firewall/VPN Design and Deployment
- Enterprise IPS and UTM Design and Deployment
- SSL VPN, NAC, WIPS Research and Development
- DNS/DHCP/IPAM Provisioning and Maintenance
- SNMP for Network Management Design and Development

experience

University of Missouri, Division of Information Technology **Network Systems Analyst**, Columbia, M.O.

since 2005

- Administered a 28,000+ node wired and wireless data network including design, deployment, and maintenance of entire network. Led project to replace 835~ unit L2 switching infrastructure. Spearheaded deployment of 30 Gbps redundant routing firewalls and VPNs products to replace and enhance aging infrastructure. Entrusted with administration of 1 Gbps+ IPSs and associated SMS. Responsible for entire test-lab environment. Led projects for enhancing network management applications and development.

Davis Consulting

Independent IT Consulting, Columbia, M.O.

since 2003

- Designed and deployed holistic hardware and software solutions for regional businesses. Administered Windows SBS and client workstations, Exchange email, LAMP web services for ecommerce, CRM web applications.

University of Missouri – School of Journalism

Systems Support Analyst, Columbia, M.O.

2004-2005

- Administered complete IT operations for the Columbia Missourian Daily Newspaper. Maintained and upgraded legacy Windows NT and 2000 Server application workflow infrastructure. Designed and deployed heterogeneous solutions for Windows 2003 Server and XP with AD, MAC OS X Server and Client with OD, RHEL ES 3 application services.

education

B.A. Computer Science, University of Missouri

2003

certifications

- Juniper Networks Certified Internet Associate – M Series Routers (JNCIA-M)
- Juniper Networks Certified Internet Associate – Enterprise Routing (JNCIA-ER)
- Juniper Networks Certified Internet Associate – Firewalls and VPNs (JNCIA-FWW)
- NetPerformance (formerly PMG) NetAnalyst I
- GIAC Web Application Security (GWAS)
- GIAC Certified Forensic Analyst (GCFA)
- GIAC Security Essentials Certified (GSEC)