

RUSSELL KINGSTON

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Solutions-driven **IT MANAGEMENT PROFESSIONAL** with extensive credentials and experience in networking / network security, architectures, administration, management, development, implementation, and engineering of IT systems on a variety of platforms. Diverse background consisting of senior-level positions that encompass the creation of innovative, technologically advanced systems solutions. Works closely and effectively with all levels of management to satisfy project and productivity requirements. Logical and consistent, with a quick thinking approach to project planning and leadership. Sought out by others for advice and solutions. Able to clarify intricate technical solutions to business users, resulting in successful implementation. Qualifications include:

- Process-oriented thinker with aptitude for analyzing potential issues and implementing solutions.
- Solid organizational skills that include the ability to successfully identify potential issues and organize resources to optimize system performance.
- Capable of working in fast-paced, stress-filled environments while meeting strict timelines.
- Expert technical skills, experienced in computer systems engineering with a broad range of platforms and applications, and software installation, configuration, and troubleshooting on system and network levels.
- Outstanding interpersonal skills, able to effectively communicate with technical and non-technical personnel.
- Capable of facilitating local and wide area network infrastructure security; strong knowledge of antivirus suites, and hardware and software firewalls.
- Fluent in German.

KEY COMPETENCIES

NETWORK ARCHITECTURE / IMPLEMENTATION / ADMINISTRATION / SECURITY ~ SYSTEMS DEVELOPMENT & MANAGEMENT
SYSTEMS DESIGN / ARCHITECTURE ~ PROJECT MANAGEMENT
TRUST-BASED LEADERSHIP ~ FULL LIFE-CYCLE MANAGEMENT ~ TESTING & VERIFICATION
SOFTWARE IMPLEMENTATION ~ TECHNICAL DOCUMENTATION & COMMUNICATION

SELECTED ACHIEVEMENTS:

- **Selected to oversee** all IT-related issues for a project involving Albert Weber Manufacturing, a German corporation contracted to produce all crankshafts for Chrysler 4 liter V6 motors. Aggressively negotiated with Siemens, Cisco, IBM, and HP, securing below-normal corporate pricing for numerous IT products and VoIP systems required for the project. Designed and implemented the 27 computer network from the ground up.
- **Chosen to lead** upgrade and complete re-build of network and server architecture for Middleton Place National Landmark. Negotiated and achieved pricing of all required IT-related products at below-normal pricing. Completed installation and configuration of network, server, new computers, and upgrade of older systems in less than a month.
- **Database consultant** for joint University of North Texas / University of Alabama / IBM Web-Based Clinical Digital Library project, soon to be a customized JAVA-based resource for medical professionals.
- **Project manager**, designer, and administrator of the American Public Health Association International Health Section Website (www.apha-ih.org). Site provides information for public healthcare practitioners who, due to their location, may not have access to pertinent information.

TECHNOLOGY

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|----------------------|---------------------|-----------------|-----------------------------|----------------------|
| 3Com | ACI | Adobe Acrobat | Adobe Photoshop | Anti-Virus Suites |
| AS400 (IBM) | ASP | ATM | BGP | Calyx Point |
| CGI | Cisco Routers | Citrix | Cold Fusion | Corel Draw |
| Crystal Reports | Data Warehousing | Database Design | Database Implementation | Delphi |
| DHCP | DHTML | DICOM. | D-Link | DNS |
| Dragon Dictate | Dreamweaver | EBGP | Encryption | Exchange Server |
| Firewalls | Fireworks | Flash | Freehand | FrontPage |
| Groupwise | Health Level 7 | Homesite / HTML | IDX / GE Healthcare Systems | IMAP |
| InfoPath | Internet / Intranet | IPX/SPX | JAVA | JavaScript |
| LAN / WAN | LDAP | Linksys | Microsoft .NET | Microsoft IIS |
| Monitoring Tools | MS Office Suite | MS SQL Server | Network Administration | Network Architecture |
| Network Engineering | Nortel | Novell | OneNote | Oracle |
| OSI 7 layer model | Outlook | PACS | PeopleTools | Phone Systems |
| POP3 | PPP | Project | Publisher | Security Protocols |
| SEO | SMTP | SPSS | SQL | TCP/IP |
| Video Conferencing | Visio | Visual Basic | VPN | VRML |
| Win 2000/2003 Server | Win 9.x / XP | Win NT 4.0 | Winfax | XML |

PROFESSIONAL EXPERIENCE

OWNER/PRESIDENT

2002 – PRESENT

CYGNUS INFOSYS, LLC, MONCKS CORNER, SC

Designs, builds, and administers information systems / networks customized for client needs from concept through implementation. Services include hardware, software, networking, web applications, and workflow. Facilitates identification and resolution of project issues.

Accomplishments:

- Coordinates input into appropriate project plans, including work breakdown structures, project sizing, and project schedules.
- Provides exceptional quality through on-time project delivery.
- Develops key relationships with vendors, ensuring more negotiation power and resulting in substantial savings.
- Work with Accounts Payables to implement payment schedules and unused material refunds.

CHIEF INFORMATION OFFICER / INFORMATION SYSTEMS ADMINISTRATOR

2001 – 2002

AMERICAN UNITED MORTGAGE SERVICES, LAKE DALLAS, TX

Designed, built, and administrated all information flow hierarchies, computer systems installations, and configurations, and network administration for this and three sister companies.

Accomplishments:

- Built company from 1 branch with 5 computers to 15 statewide branches with approximately 100 computer systems in less than two years.
- Implemented a company wide VPN solution. Network was on T1, DSL, and dial-in between the various locations.
- Designed, implemented, and maintained all network system and building security.

MEDICAL INFORMATION SYSTEMS CONSULTANT / NETWORK ADMINISTRATOR

2000 – 2002

OTECH, INC., DENTON, TX

Administrator of OTEch website; Network Administrator for OTEch network.

Accomplishments:

- Designed and instituted DICOM and HL7 system conformance for numerous organizations.
- Provided analysis and recommendation of system improvements after meticulous testing of IRIX medical information system for design, efficiency, and end-user ease.

COURSE INSTRUCTOR

2001

UNIVERSITY OF NORTH TEXAS, DENTON, TEXAS

Instructor for Master's level course at University of North Texas (Denton) for Medical Digital Imaging Course, SLIS 5960.002.

INFORMATION MANAGEMENT CONSULTANT / COMPUTER SYSTEMS TECHNICIAN

1998 – 2001

THE LOCAL CIRCUIT, DENTON, TX

Created static and dynamic websites for corporations, individuals, and clients including Texas College of Osteopathic Medicine and the American Public Health Association International Health Section based out of Johns Hopkins Medical University. Computer technician and network administrator for several North Texas based companies.

Accomplishments:

- Completed development and customization of input pages and search engines.
- Planned, designed, and managed several networks for ongoing clients.
- Designed and implemented several databases for corporations and medical schools.
- Tested information systems at Clinical Digital Library in Tuscaloosa, Alabama, for design, efficiency, and end-user ease.
- Recommended necessary system improvements.

COMPUTER TECHNICIAN / SYSTEMS ENGINEER

1996 – 1998

BURNETT COMPUTER SERVICES, FT. WORTH, TX

Implemented hardware (computers, hubs, routers, network cabling, print systems, etc.) and software (primarily Windows-based software) for computer systems.

Accomplishments:

- Developed specialized information systems for use by disabled individuals, including breath-actuated, voice-controlled, super-large resolution, etc. Provided follow-up technical service.

EDUCATION

Ph.D. Candidate, Information Sciences & Technology, (Medical Informatics & Administration Track)

University of North Texas, Denton, TX

Master's Degree, Public Health (Health Administration & Management Track)

University of North Texas Health Sciences Center / Texas College of Osteopathic Medicine, Ft. Worth, TX

Bachelor of Arts, Biology (pre-med) • **Bachelor of Arts**, Psychology

University of Texas, Austin, TX