CHRISTOPHER J. EDWARDS

(757) 582-3920 Cell

cesemj@cox.net

Ladies and Gentlemen:

I am extremely interested in exploring employment opportunities for a **Director of Network Technologies, Information Technology Manager, Senior Networking Engineer, or Project Manager** with your organization. Enclosed is my resume for your review and consideration.

You will note I have extensive formal training, certifications and over 13 years experience in various information systems management and instruction environments with demonstrated success. During this time I have become known for my ability to handle diverse and multiple levels of responsibility ranging from the design and configuration of complex multi-entity networks, to the training and supervision of end-users and system managers. I am highly dedicated, hard-working and analytical by nature, and have a proven ability to quickly assess system performance and synthesize effective solutions to complex information control or datalink problems. I am an expert in current computer information systems, with management experience in production and quality control, Microsoft Windows/NT, Backoffice, Apple, Novell Netware, Sun, IRIX, Linux, HP-UNIX, systems integration, web technologies, software development, project management and associated documentation logistics. I have been employed as a contract project manager in the development and deployment of multiple applications to support networking, communications, and telecom systems for various government, military, academic and commercial entities. I also have highly-developed communications, teaching, and executive correspondence skills, with a proven track record of handling senior levels of responsibility effectively.

Based on my extensive formal education, broad-based skills, and proven experience, I would appreciate an opportunity to discuss with you, in person, how my qualifications would match your needs. I am certain I could pinpoint additional areas of expertise which would enhance my contributions as an integral member of your network engineering team.

Thank you for your time and consideration. I look forward to hearing from you soon.

Sincerely,

Christopher J. Edwards

Enclosure: Resume

cesemj@cox.net

PROFESSIONAL OBJECTIVE

Seeking the position of **Director of Network Technologies, Information Technology Manager, Senior Networking Engineer, or Project Manager** with a progressive organization which will fully utilize acquired skills, expertise and experience. Desire incentive opportunities that reward performance with career growth and personal advancement.

SUMMARY OF QUALIFICATIONS

Offering an extensive background based on formal education and 13+ years professional experience in computer systems development, operations assessment/troubleshooting, and technical consulting/training. Career has demonstrated superior leadership initiative, proven technical expertise, client services creativity, and consistent performance success. Hold numerous relevant certifications.

- Operations research and systems analysis expert with extensive training and practical experience in the examination of government, military, academic, and commercial entities and subsequent design/procurement of information systems to improve performance, productivity and profitability.

- Senior level project manager and technical team leader with extensive experience creating PC LAN/WAN and Telecom network applications for multi-entity, multi-tiered data exchange, defense, health care, telecommunications, manufacturing, distribution, accounting/finance, asset management, inventory control, personnel administration, and numerous other levels of operation.

- Possess expert knowledge of current hardware, software, programming, exchange and datalink technologies. Proficient in systems configuration strategizing, custom software design, acquisition negotiations/procurement, configuration and installation, and technical/instructional end-user and administrator support. Progressed through the ranks to senior instructor at a renowned institute.

- Develop, create, implement, demonstrate functionality, and manage systems that streamline information/communication management and facilitate user requirements at a practical level. Highly skilled technical team leader as well as liaison with customer representatives from management to data entry with a focus on user-friendliness. Direct all facets of projects from concept to turn-key delivery and follow-up support.

- Adept in project budgeting, estimating, manpower and resource allocation, systematic delegation, critical path scheduling, data quality control, security systems, and interactive diagnostics. Additional experience in forecasting, expansion planning and competitor system analysis.

- Research, develop, test, prototype, install, and maintain software modifications, upgrades, and productivity tools. Develop curricula, draft system and user documentation, and compile/submit recurring statistical/financial/productivity reports. Savvy clerical administrator.

Highly developed communications, interpersonal relations, organizational, and time/stress management skills. Proven ability to quickly adapt to new project challenges and become productive. Demonstrated ability to handle multi-task levels of responsibility effectively. Team player and motivator.

EDUCATION AND TRAINING

WEBSTER UNIVERSITY - Saint Louis, Missouri
Master of Arts in Computer Resources and Information Management (1996)

LINCOLN UNIVERSITY - Jefferson City, Missouri
Bachelor of Science Degree in Computer Information Systems (1994)

CAREER DEVELOPMENT COURSEWORK - Various Locations
- **The Performance Institute, Washington, DC – Certification and Accreditation of Government Information Systems (December 2004)**
- **Novell Netware 5.5, Routing and SCP Network Security Fundamentals**
- **IP & X.25 Routing** (Sprint)
- **Budgeting, Monitoring and Forecasting (PACS)** (Sprint)
- **LDD Network Project Controls** (Sprint)

- **Intermediate and Advanced Coursework in various programming languages including Fortran, Cobol, Pascal, C, C++, and Visual Basic**
- **Intermediate and Advanced Coursework on computer architectures, operating systems, configuration and programming**

TECHNICAL PROFICIENCIES / CERTIFICATIONS

- **Certifications:** Certification and Accreditation of Government Information Systems**,** GSEC Part I, SCSA Part I & II, MCP (NT Server), MCSA 2000, MCSE 2000 & XP, MS Network Essentials.

- **Shell - Languages:** Csh, SQL, Pearl, ksh, bourne, Bash (Linux & Unix), JAVA (Unix Applications), RDBMS (Red Hat), HTML, Access.

- **Windows GUI:** MAC OS 8-10, MS 2003/XP, Flash MX, DreamWeaver MX, Sun Solaris 8, 9, &10, IREX, MetaFrame 1.8/1.1

- **Operating Systems:** Solaris 8/9, Red Hat Linux 7.3- Fedoria, MS Advanced Server 2000, XP, Oracle 7.3.3,9i, & 10g, Cisco OS, IREX 6.2.1.8, MAC OS 8-10, OS/400, MVSMAE, NetWare 3.12, 4.11, 5.5).

- **Administration:** Client/Server Distributed, Active Directory (LDAP), Directory Services Administration & Design, Network Infrastructure, RDBMS (SCHEMA)

- **Hardware:** Sun Blade, Sparc, SGI, Intel, Cisco (2502, 2505, 2507, 3640, 7500, 7507, 7513), USR, X.25 Pad, TP4900, TP8, 3COM, IBM (3995 042/123, 9406, 4318/R-14), Bat EZ-56KB

- **Connectivity / Ancillary:** IP (RIP/BGP/OSPF), SS7, ISDN, Ethernet, Frame Relay, Token Ring, X.25 (OC-12 Sonet Mux, Telco ADM, Ring 6.5 ADM, T1-DS0-3, V.35-FDDI), Apple Talk, SQL, MS SMS

HIGHLIGHTS OF PROFESSIONAL EXPERIENCE

RS INFORMATION SYSTEMS, Inc. - Elizabeth City, North Carolina (Project Site)
Information System Security Officer/Sr. Security Specialist Contractor - DHS USCG (4/03-Present)
- One of a select few to receive the 2005 RSIS, Inc. President's Award for Technical Excellence (Transformed the U.S. Coast Guard in Elizabeth City, N.C. security program by obtaining security certification for the Aviation Logistics Management Information System (ALMIS) and its general support systems, a high visibility project at the congressional level).
- Provide advanced management information systems engineering consulting services and support to the Commander and Deputy Chief in managing the information security program for the DHS U.S. Coast Guard Aviation Information Systems (AIS). Supervise a team of eight junior Security Specialists. Analyze AIS security procedures and recommend improvements in a DHS USCG entity-wide Oracle, Windows, UNIX, Linux, and web-based decentralized architecture.
- Advise on a variety of complex technical problems, projects, and programs when unusual questions, conditions or issues exist and in-depth analysis is required. Utilize expert knowledge of federal security regulations and best practices along with software development, life cycle management and data center operations experience to effectively manage IT operations. Implement IT security controls (protection, detection, and reaction capabilities) to protect and defend information and systems. Personally ensure confidentiality, integrity, and availability of all assigned systems.
- Developed and implemented a Network Security Defense and Countermeasure command center for the ARSC Information System Division (ISD) infrastructure.
- Developed USCG System Engineering and Technical training curriculum to address security awareness and accepted computer security practices. Support and educate 6000+ USCG Aviation Information Systems military, civilian, and contractor employees involved with the management, use, or operation of the DHS USCG Aircraft Repair Supply Center Aviation Information System (ALMIS).

ELIZABETH CITY STATE UNIVERSITY - Elizabeth City, North Carolina
Network Manager – Office of Navel Research (ONR) / Computer Science Instructor (6/01-Present, Part Time)
- Provide Windows, Mac, and UNIX (Solaris & Linux) Systems Administration including SGI and network engineering support for the planning, design, development, testing, integration, installation, operation and maintenance for the ONR Research Center (http://nia.ecsu.edu/) and Center of Excellent in Remote Sensing Education and Research (CERSER - http://cerser.ecsu.edu/index.html).

- Integral team member in providing support to various NASA network resource control and communication center operations. Analyze hardware and software interoperability including protocols, network management and multimedia applications across conventional networks, hybrid fiber-coaxial networks, integrated services digital networks and asynchronous transfer mode networks.

- Instructed multiple groups of up to 25 students each in diverse disciplines which include: System Analysis and Design (analyzing business requirements for information systems and designing information systems that fulfill business requirements

that use information technology), Software Engineering (analyzing business engineering requirements for analyzing problems and developing solutions that fulfill business requirements), and Modern Computer Protocols (Active Directory; LDAP-Based Directory Management, and Implementation); and various practical applications in a LAN/WAN environment.

ECPI COLLEGE OF TECHNOLOGY - Virginia Beach, Virginia
Senior Instructor - *UNIX and Hands-On Networking* (5/01-4/03)
- Senior staff instructor with the Southeast Virginia region's most renowned advanced education institute in the field of Information Technology.
- Instructed multiple groups of up to 30 students each in diverse disciplines which include: UNIX Systems Administration (UFS, NIS, NFS, Kernel/Init/Daemon Process Management, ADLs, Patch and Package Management, cron, Backup & Recovery, JumpStart, Apache); Network Theory (System Analysis Design, Active Directory; LDAP-Based Directory Management, and Implementation); and various practical applications in a LAN/WAN environment.
- Involved extensively in curriculum development to address ever-changing technologies, market demands, and environments.
- Advanced to senior instructor for sustained superior performance. Noted by students, peers and evaluators for consistent success and superior levels of technical acuity of graduates.

SPRINT COMMUNICATIONS - Reston, Virginia
Consultant / Engineer / Project Lead - *Data Network Facilities Engineering* (12/98-5/01)
- Supervised a local team of eight data engineers as well as 35 field telecommunications and data service engineers nationwide. Directed and oversaw project initiation, system support and project implementation in an X.25/IP WAN telecommunications environment.
- Developed Gantt Charts to schedule and dispatch field engineers to facilitate relocation and/or closure of 92 Sprint Central Offices throughout the continental US.
- Compiled and distributed daily/weekly site management reports to all in-house and field engineering supervisors.
- Senior administrator of a host of emergent projects requiring strategic planning, tactical response to competitor activities, projections on future growth, and quality assurance monitoring to ensure maximum delivery of Sprint's service capabilities.
- Provided critical leadership on various inter/intra departmental issues while maintaining control of scope and progress of move.
- Designed cost effective WAN solutions between customer locations utilizing Sprint local data engineering sites, conserving millions of dollars for Sprint X.25 and Dial IP platforms.
- Developed the formal technical workflow guideline for the Sprint Central Office Move Closure working group. Implemented creative site move strategies to increase data delivery while decrease expenses.
- Trained and mentored several cross-functional technical and engineering personnel in researching and designing synchronous and asynchronous site moves.

SCIENCE APPLICATION INTERNATIONAL CORPORATION (SAIC) - McLean, Virginia
Consultant / PC LAN/WAN Networking Specialist (5/98-12/98)
- Configured, installed, and remote-supported multiple complex LAN/WAN systems that operated in various military healthcare facilities.
- Provided daily/weekly reports to upper management detailing status of service provided to all government clients located at Tyson's Corner and Arlington, VA SAIC campuses.

NETWORK INTEGRATION SOLUTIONS - Seattle, Washington
Consultant / Network Engineer / Lead Field Engineer (10/97-5/98)
- Installed, administered and supported various LAN/WAN networks.
- Fulfilled collateral duties involving web site modifications, database development, and end-user support for various city government accounts and local business in the greater Seattle area.
- As Lead Field Engineer, directed a cross-functional technical team and provided system analysis, design development, configuration, and installation of hardware and software systems in various micro-midrange LAN/WAN environments.
- Compiled and presented interval status reports to both in-house and customer management.

MISSOURI DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS - Jefferson City, Missouri
Network Administrator / Computer Information Specialist III (7/93-10/97)
- Provided network administration, system analysis and design and programming in a midrange and microcomputer environment. Also configured and installed hardware and software.
- Resolved complex emergent system/user problems.
- Coordinated system upgrades/tweaks to meet strategic goals and information management needs of a wide variety of end users.

SUPPLEMENTAL INFORMATION
- Available with notice. Married, excellent health, very mobile. Willing to travel and/or relocate.
- Proactive in various community and professional groups. Member of the American Management Association.

List of References Furnished Upon Request.