

Richard A. Livingood, Ph.D., MCSE, CISSP, CSSLP

April 20, 2010

Mr. Roger Randolph, City Clerk
City of Tucson, Arizona
Re: Open City Council Seat – Ward 2

Dear Mr. Randolph,

I am requesting to be considered for the open seat on the City Council in Ward 2. My resume is attached. I have been a resident of Tucson for over 32 years. I have lived in Ward 2 since 1985. I believe my extensive background in business management, consulting practice, academics, and the media have prepared me to provide leadership to this community.

Please feel free to contact me with any further questions.

Kindest Regards,

A handwritten signature in cursive script, appearing to read "Richard Livingood".

Rick Livingood, Ph.D.

Richard A. Livingood, Ph.D., MCSE, CISSP, CSSLP

RICHARD LIVINGOOD, Ph.D., MCSE, CISSP, CSSLP

SUMMARY OF QUALIFICATIONS

Over fifteen years of experience in Information Technology management, software development, and network operations. Ten years of providing education, as adjunct faculty, in systems architecture, networking, software development, risk management, and network security. Eleven years of consulting in network and systems design, installation, and operations, including work with the military (Army, Navy (SPAWAR and NMCI), Air Force (PACAF), and Joint Commands (PACOM)) and commercial business. In addition, experience in executive administration and financial reporting and analysis, organizational management, research, and problem solving.

AREAS OF EXPERTISE

Information Technology:

Operating Systems
(Windows/Unix)
Database Management

Networking Infrastructure/IPv6
Systems Analysis & Software
Development

Information Assurance &
Security
Project Planning &
Coordination

Business Management:

Supervision
Profit & Loss Responsibility
Human Resources Management
Research

Financial Management
Budget Preparation
Strategic Analysis & Planning
Leadership

Project Coordination &
Management
Capitalization & Funding
Sales & Marketing
Education

PROFESSIONAL EXPERIENCE

Process Improvement/Project Manager & Information Security Officer

2007 – Present

Vantage West Credit Union

Tucson, Arizona

2480 N. Arcadia, Tucson, AZ. 85712

VP-Dan Clemens: 520-917-6274

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- Analyze internal processes, identify inefficient processes, develop process maps, and implement improvement solutions.
- Provide auditing support for information technology and financial processes.
- Provide information security assurance to a wide range of technology assets for the credit union. Perform acceptance testing for newly acquired applications and technology solutions. Perform IT audits throughout the credit union. Gather requirements for software projects, including evaluating and specifying security aspects of software application development
- Develop custom software applications, including requirements gathering, design, code implementation, and security assessments.

Information Services Senior Principal Consultant

1996 - Present

Firsthand Information Systems

Tucson, Arizona

- Provide consulting services, including management, project management support, software development, and infrastructure design and implementation to a variety of customers and clients. Many engagements have been as a subcontractor on projects varying from the military to small business.
- Sub-Contractor providing support for Altiris Software – Support installations of Altiris software to corporations (Intel, 20th Century Fox, The Weather Channel, IDA, Hewlett-Packard, and PacifiCare) and the Department of Defense (PACAF, SPAWAR, and NMCI) that have purchased the desktop management system. Have supported installations from 500 to 300,000 clients. Custom development of web tools and database procedures. Have managed (project manager) several installation efforts.
- Advisor and Training Instructor to 11th Signal Brigade for C4E data and telecommunications tactical units being deployed in military operations. Supported development of future systems implementations. Participated in identifying C4E system concerns and providing alternative solutions. Have also participated in field exercises sponsored by brigade. Have worked with a wide range of enlisted and officer ranks. Provided training in tactical C4E systems.
 - September 2000 thru September 2001 – Sub-contractor to University of Arizona
 - September 2001 thru August 2003 – Sub-contractor to IIUSA
 - Advising responsibilities were direct to 11th Signal Brigade. Teaching as a contractor (3rd party)
- Advisor for new technology development and strategic planning in support of an Optics/IT industry company, including support for DoD contract proposals.
- Database and Accounting systems implementation and development. Provided a wide range of support to a major fund accounting upgrade by the University of Arizona. Also developed custom software applications for use with SQL Server
- Project Leader, Senior Site Administrator, and Functional Consultant supporting the headquarters, USCINCPAC (Commander In Chief, Pacific Command) – Year 2000 Task Force. Responsibility included: System testing, analysis of system and operational contingency plans, strategic policy planning (including mission critical systems), development of Y2K Rollover and Transition plans, Consequence Management and Command Center Leadership for the Y2K Rollover. Also provided technical guidance for computer, network, telecom, database, and software systems within CINCPAC and throughout the theatre of operations. Supervised contract and military positions (May 1999 to January 2000 – Full-time contract employee under ADECCO on contract to TRW/JITC)
- Network and enterprise-wide system support for various clients, including corporations, financial institutions, health organizations, defense contractors, universities, and the Department of

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Defense. Tasks have included design, installation, security, and maintenance of network environments.

- Software development and engineering projects, including security requirements evaluation and recommendations, design, and development
- Designer/Developer/Author – PC Prayer Reminder. Commercially marketed software application.

Adjunct Professor/Instructor of Computer Information Systems

1996 – Present

University of Arizona, Capella University, Grand Canyon University, and Pima Community College

- Capella University, July 2004 to Present. Graduate Business, Project Management, and Computer Science Online Courses.
- University of Phoenix, August 1996 to Present, Undergraduate and graduate courses in Computer Science and Project Management. Certification programs for Microsoft and Cisco courses.
- Grand Canyon University, October 2004 to present, MBA Online courses. Curriculum development for MBA Accounting, Cost Accounting, Financial Management and Analysis, and Internal Auditing courses.
- Pima Community College, 1997 Fall Semester. Undergraduate Computer Science.
- University of Arizona, 2000 to 2001. Cisco Systems certification – Introduction and advanced Cisco courses (CCNA/CCNP). Internet security, web development, and E-commerce certification courses.

Manager of Information Systems

Kaman Aerospace (EODC) and Huck International

- Kaman Aerospace (Electro-Optics Development Center) - Managed all local classified and unclassified user systems, network operations (Frame Relay and Dial-up), and supported enterprise level services. Systems included Microsoft, Mac, UNIX (BSD), and VAX/VMS. Supported weapons system software development and implementation of systems engineering software. Supported various Department of Defense integration and testing projects.
- Huck International - Managed all local user systems, network operations (T1, Frame Relay, and Dial-up), and supported enterprise level services, including electronic messaging services. Prepared IT budgets and managed all IT related services, including MRP. Developed custom software solutions for manufacturing systems. Also participated as a member of the plant management team.

Executive and Financial Administration

Crain & Associates, HLM & Associates, and KFLT Radio

- HLM & Associates - Controller providing accounting and financial services. Prepared budgets for the engineering and construction divisions. Developed custom software applications.
- Crain & Associates - Vice President of Operations and Finance. Senior level management of all staff. Prepared annual budgets for all managed apartment communities and interfaced with financial institutions. Supervised construction of 326-unit apartment community.
- KFLT Radio - Manager of KFLT operations. Announcer, engineer, and production duties.

Additional Experience

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- Strong finance and accounting background.
- Executive level management experience.
- Project planning skills for development of time phased schedules and resource planning.
- Proposal writing and cost development for multi-million dollar Department of Defense projects.
- Public speaking and group presentation experience, including preparation of financials and marketing information.
- Community service as board member and executive officer.

EDUCATION

- Ph.D., Organization and Management with specialization in Information Technology Management, Capella University, Minneapolis
- Master of Arts, Counseling, Liberty University, Lynchburg, VA
- Bachelor of Science, Business Administration, Bob Jones University, Greenville, SC
- Department of Defense Information Systems security school, 1994
- Microsoft, Cisco, and Sun Microsystems Solaris Training
- Information Systems Security Training (Requirements for CISSP recertification)

CERTIFICATIONS

MCSE (NT and 2000) – Microsoft Certified Systems Engineer

CCNP – Cisco Certified Network Professional (V2), lapsed

CCDP – Cisco Certified Design Professional (V2), lapsed

CISSP – Certified Information Systems Security Professional

SCSA – Partial completion of the Solaris 9 (UNIX) certification

A+ - Hardware certification

ISSO – Information Systems Security Officer, Department of Defense Security Institute, 1994

Member – Institute of Internal Auditors

RESEARCH & SCHOLARLY ACTIVITIES

Doctoral Dissertation Committee Member:

Julie Mehan, Ph.D. – Capella University

Richard A. Livingood, Ph.D., MCSE, CISSP, CSSLP

Chief Security Officers in Large Organizations: A Correlative Case Study of Factors for Selection and Success in a Security Environment of Change and Complexity (February, 2004)
Robert T.E. (Two Eagles) Lee, Ph.D. – Capella University

Native Americans' Struggle of Surpassing the Digital Divide and Connecting to Modern

Information Technology: A Case Study (November, 2003)

Paige Miller, Ph.D. – Capella University

The Relationship Between Job Satisfaction And Intention To Leave: A Study Of Hospice Nurses In A For-Profit Corporation (February 2007)

CLEARANCE

Have held SECRET Clearance in recent years (since 1992, renewed in 1999, currently inactive)