

TECHNOLOGY & BUSINESS LEADER

Entrepreneurial principal who quickly delivers business value by identifying business and technology opportunities and implementing innovative strategies with practical solutions. Extensive experience in technology leadership, consulting, governance, and administration. Forges partnerships and builds high performing teams by communicating a clear vision, expectations, and adapting to change. Collaborates and influences at all levels to maximize technologic impact, business value, and organizational consensus.

- **IT Architecture, Design & Security**
- **Systems & Process Management**
- **Technology Risk, Controls & Governance**
- **Relationship Management & Negotiation**
- **Critical Engineering Support**
- **Financial Planning, Forecasting & Controls**

PROFESSIONAL EXPERIENCE

COMMONWEALTH OF VIRGINIA, *Richmond, Virginia*

2018 – present

Information Security Officer – Department of Behavioral Health & Developmental Services

Implement and manage the Enterprise Information Security Program providing support for the department serving over 7000 users with an overall budget of \$1B. Provide guidance on security and privacy issues to all levels of agency staff and senior leadership. Manage security activities in risk management, resource provisioning, disaster planning and recovery, application security, incident management and data preservation, user training and physical security. Interact with state department staff to ensure the confidentiality, integrity, and availability of department resources and information.

- *Security Audit Response:* Revamped audit finding remediation deliverables and process for proactive assessment of application and Business Impact Analysis for agency inventory of applications. Adopted pilot VITA Risk Assessment process for documenting security posture of applications
- *Security Scanning:* Evaluated and developed agency-specific and COV/VITA security systems, processes, and tools to surveil and investigate technology infrastructure security posture and deficiencies
- *Service Desk:* Led the development of agency-specific VITA service desk ticket processing to meet agency and policy needs
- *Enhanced Security Awareness Training:* Developed agency-specific enhanced security awareness training for privileged and administrative users to be delivered in person and annually for compliance and policy needs

KAPPA NETWORKS, *Inc., Richmond, Virginia*

1999 – 2018

Owner and Principal Consultant – Technology Consulting, Engineering, Administration

Maintain a respected consulting business serving multiple regional, national, and international organizations. Provide expertise in strategy, tactical consulting, engineering, troubleshooting, and problem solving. Manage diverse client and vendor teams to build consensus.

- *Dynamic Technology Consultant:* Recognized and retained by clients for ability to quickly analyze issues and produce tailored, highly cost-effective solutions, which saved time and money

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- Systems and Infrastructure Management and Change: Specialize in transitional and conversion activities for a wide range of organizations' technology infrastructure needs, which resulted in best fit for time, scope, and budget
- Business Administration: Direct budgeting, bookkeeping, accounting, tax preparation, marketing, business development, colleague and community relationship building

VIRGINIA COMMONWEALTH UNIVERSITY *Richmond, Virginia*

2015 – 2018

Graduate Teaching Assistant & Senior IT Auditor

Office of Student Success – Graduate Teaching Assistant supporting the Wilder School's mission for experiential learning in Govt & Public Affairs. Assist coordination of Fellowship and Internship programs, services, and outreach, support Undergrad and Grad students for pre-professional planning, serve on the Wilder Fellowship and Virginia Capital Semester Planning Committees.

Senior internal auditor of information technology and security for university units. Develop and implement risk-based technology infrastructure audits of IT department strategic planning, operations, and security management. Partner with and build relationships across the university to include central technology services, information security, and administrative areas to understand the environment and assist clients with IT management.

CAPITAL ONE FINANCIAL, *Richmond, Virginia*

2011 – 2015

Senior Delivery Lead Manager & Systems Integrator

Senior Delivery Lead of complex, multi-year workstreams for a national data center build-out, consolidation and migration program including external Cloud strategy and delivery. Partner with lines of business (LoBs) and enterprise vendors for enterprise technology assessment, migration, and logistics management and compatibility for Cloud infrastructure. Directly manage and consult teams providing IT infrastructure strategy, design, risk assessment, and planning.

- Legacy vs. Bleeding Edge Strategic Planning: Technical Lead for external Cloud infrastructure initiative balancing business drivers and requirements with legacy and new platform processes, performance characteristics, and expectations to build consensus on architecture, design, and implementation
- Integrated Technology Design & Consolidation: Maximized cost-effectiveness through an in-depth technology management review of acquired and legacy application systems for upgrade, migration and/or decommission
- Cross-enterprise Relationship Building: Partnered with internal and external resources at all levels for requirements vetting, integration, design, and implementation to broker consensus on platform performance

COUNTY of POWHATAN BOARD OF SUPERVISORS

2008 – 2011

Member and Chairman

Excelled as an elected representative in the central Virginia region. Active member of regional public service boards and commissions succeeding with individual and collaborative efforts to guide policy and regulation formation. Held well-attended quarterly meetings with constituents and stakeholders to communicate activities and seek guidance, ideas and consensus on matters of broad public concern.

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- *Fiscal Management Excellence:* Responsible for annual budget \$20M and Capital Program of \$52M which was thoroughly researched and tailored to meet current and future growth needs. Upon assuming office the Great Recession was underway and the annual budget processes required deep cuts coupled with sensitivity to the public's needs. Executed this as Chairman and a key stakeholder
- *Protected the County's Future Growth:* Judiciously guided stakeholder and community meetings obtaining guidance, collaboration and consensus on county-wide planning and development initiatives. Personally took charge of a first-ever Historic Byway Corridor Plan for the northeast corridor of the County. Negotiated with regional and state partners for a \$21M Governor's bond Fund allocation to complete a major roadway improvement. Led the negotiations with community stakeholders for the first Wal-mart commercial development in the county – a combined fiscal impact of over \$68M in economic development
- *Building Relationships:* Selected for by peers for unique opportunities and assignments based on collaboration and strong relationships across the state of Virginia to create a High Speed Internet/Broadband development plan for the county to guide its growth in future decades
- *Legislative Experience:*
 - 2011 – Research and legwork, attendance at several floor sessions, committee meetings for State Agency Notification bill, bill passed GA and signed by Governor (RL Ware, HB2408); lobbying and legislative affairs support for transportation projects in the CTB SYIP and Governor's bond package
 - 2010 – Research and legwork, attendance at several floor sessions, committee meetings for a Local Governing Body Vacancy bill(s) (RL Ware, HB450; Athey, HB1014), successfully added issue to Richmond Regional Planning District Commission Legislative Agenda, both bills passed GA and signed by Governor
 - 2009 – Attendance at several floor sessions, committee meetings and testifying on behalf of Scenic Byways legislation (RL Ware, HB1648)
 - 2008 – Attendance at floor sessions and committee meetings
 - 2007 – Attendance at several floor sessions, committee meetings and testifying on behalf of Anti-SLAPP legislation (Herring, SB1250) and attendance at bill signing

QUALITY CONTROL SERVICES, LLC, Richmond, Virginia

1996 – 2000

Network Manager

Developed Management Information Systems for a regional organization at an emergent time of modern MIS. Planned, selected, implemented, and supported all aspects of telecomm/datacomm needs and technology infrastructure for a user community that was highly resistant to new technology.

- *Application & Network Infrastructure Design:* Designed, implemented, and managed the infrastructure for a regional technology company serving six offices and 100+ employees, using leading edge and evolving technology
- *Telecommunications Design and Installation:* Recognized as an expert in designing and implementing regional telephone carrier systems in central office and wire center locations

EDUCATION & PROFESSIONAL DEVELOPMENT

Candidate – Ph.D. – Virginia Commonwealth University – Wilder School of Govt & Public Affairs

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Public Policy and Administration Doctoral Program – Research interests: bitcoin, cryptocurrency, blockchain, socio-economic value & exchange, information technology, trust, control, semiotics, behavioral sciences, Decision-making; Degree *expected* 2019

M.P.A. – Virginia Commonwealth University – L. Douglas Wilder School of Govt & Public Affairs

Concentration in Executive Leadership – Degree awarded, May 2015

B.S. – Virginia Commonwealth University – College of Humanities and Science

Science Major | Physics Minor – Degree awarded, December 2009

Fellow - Thomas C. Sorensen Institute – University of Virginia

Political Leaders Program – 2008 Alumnus – www.sorenseninstitute.org

Year-long immersive experience in Virginia public policy and politics

Skills

Infrastructure Design and Architecture
Vendor Management and Cost Negotiation
LAN Switching and Routing
WAN Routing
Campus and Building Wireless
Local and Global Traffic Management (F5)
IPAM (Infoblox)

Network Security and Traffic Management
Perimeter Security (Internet, VPN, physical, human)
Business Continuity Planning and Testing
Datacenter Design, Connectivity, and
Decommissioning
Public and Private Cloud Transition and Deployment
Information Assurance and 3rd Party Management

Select Professional & Leadership Accomplishments:

Technical:

CISSP, ISC² | ITIL v2011 Foundations | CCNP, Cisco Systems | MCSE, Microsoft Corporation

Leadership:

Former Chairman, Board of Supervisors – County of Powhatan, Virginia

Adjunct Faculty – Community College Workforce Alliance (CCWA) Technology Courses

President – 5th Wall Theatre

Government Blockchain Association – Richmond Chapter Vice-president

Style Weekly Top 40 Under 40 - 2008

Eagle Scout – Boy Scouts of America

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Professional and Leadership References

Academic References

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Professional References

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