



Phillip Morley

Technical Engineer & Project Manager

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Technical Engineer & Project Manager

Strategic technology professional with 25 years of experience offering expertise in innovative IT solutions and change management innovative business partner, effective communicator, and problem-solving project manager known for building strong relationships with internal / external partners at all levels to identify / mitigate risks, ensure compliance with organizational and regulatory governance and/or policies, implement quality initiatives, and deliver innovative solutions that attain organizational goals.

Collaborative leader with proven successes in building and directing cross-functional teams to design, implement and support programs and processes that are adopted across enterprise.

Areas of Expertise

Project Management, Systems Engineering, Change Management, Public Speaking/Communications, Risk Management, Vendor Management, Business Relationship Management, Business Process Management, and Security Management.

Industries

Transportation, Healthcare, Technology, Finance, Non-Profit, Higher Education, Government, Utility, Public Safety

Technical Proficiencies

- **Software:** Ascom, Avaya (AES, CMS, MSA, Verint), AVST CallExpress, CSI/Five9, MDSL/Telesoft, SPOK, Polycom, MediaSite, 3CX, 8x8, Laerdal, MModal, Vermont Oxford Network eNICU, Zoll RescueNet, Philips Healthcare OB TraceView, TeleTracking, Equitrac, UPS TrackPad, RL6 Event Reporting, Microsoft Dynamics AX, Microsoft Team Foundation Server, BaseLayer Data Center Facility Monitoring, Standard Register Forms on Demand, Microsoft Azure, Avast Business, Trend Micro, Sentinel One, Sectigo, Comodo, Infrascale, Restrospect, Veritas, CommVault, UniTrends, Oracle PeopleSoft, UKG, SAP and Workday, WordPress, Motorola Gateway, Motorola PremereOne
- **Hardware:** Dell, Lenovo, Hewlett-Packard (HP), SuperMicro, Cisco, Fortinet, Aruba, Ubiquiti, Juniper, Extreme Networks, Allied Telesis, BlueCat, Synology, Aberdeen, NexSan, Tintri, 3Par, Nimble, Avaya, Grandstream, Cradlepoint, Sierra Wireless, Honeywell, Digital Watchdog, Johnson Controls, Tyco, Ansul, Fenwal, Gamewell-FCI, Notifier, Vesda, Motorola Vesta
- **Platforms & Protocols:** Windows 10/11, Windows Server, Red Hat Enterprise, CentOS, Apple, OSX, IBM AIX, VMWare, Xen, Hyper-V, VBScript, PowerShell, TCP/IP protocol stack, 802.11x, SNMP, DNS, Directory Services, LDAP, SSL, TLS, SMTP, HTTP, HTTPS, FTP, SFTP, SSH, SCSI, iSCSI, FCoE, FC, SAS, SATA, JBOD, RAID, Distributed File Systems, AGP, PCI, PCI Express, Apache, Tomcat, Geronimo, MS T-SQL, Oracle PL-SQL, MySQL, DB2
- **Two-Way Radio:** VHF, UHF, Repeater, Duplexer, DMR, IP Connect+, MotoTRBO, FRN, FCC, Narrowbanding, Telephone Patch, Codeplug, OTAP, Encrypted/Scrambled Channel(s)

Certifications, Licenses & Extracurricular

- CompTIA Network+, May 2002
- CompTIA A+, June 2002
- Microsoft Certified Professional, October 2007
- FBI NCIC/CJIS Level 4, July 2023
- HSI First Aid, CPR (Infant, Child & Adult), Automated External Defibulator (AED), February 2025
- Virginia Department of Criminal Justice Services – Electronic Security Services, June 2025
- Maryland Burglar Alarm Technician/Agent License, July 2025
- District of Columbia Burglar Alarm Technician/Agent License, July 2025

- Project Management Professional (PMP), Pending 2026
- Cross Country, Track & Field, and Swimming Coach

Experience

CAD/RMS Systems Administrator Maryland State Police **01/2024 – 02/2025**

- Lead, organized, managed and deployed new Dell Precision PC hardware at 32 physical locations within the State of Maryland across 4 law enforcement agencies (Maryland State Police, MdTA Police, MTA Police and Natural Resources Police). Project took 4 months to complete and I also created and advocated that a master image be created and deployed. A portion of this project also involved the deployment of Windows 11 in conjunction with the deployment of all new hardware. Dell PowerEdge 450's were also deployed as part of this project and also on master image. 130 devices were deployed.
- Once deployment project was completed, then the equivalent of 130 devices needed to be recycled and disposed of per State of Maryland policies and requirements. Organized, managed and coordinated the disposal of all excess equipment by removing hard drives and other media mediums from equipment, creating required documentation of the disposal and it's associated pickup and removal from Maryland State Police headquarters in Pikesville, MD.
- Managed, organized and conducted field work to resolve systemic technology issues with the CAD system's field realtime GPS component, which when and if not working, is a significant police officer safety concern. Addressed and resolved 60 tickets logged in the helpdesk system for these issues in a 3 month period, and traveled to all 26 Maryland State Police locations to physically work with officers and inside their patrol vehicles to resolve these issues, in person and on the spot.
- Worked extensively with Maryland State Police's radio shops statewide when needed to resolve software and/or hardware issues directly related to Motorola APX Mobile and/or Portable Two Way Radio Equipment. Worked with Motorola engineering to implement, develop and complete a project with a Motorola IP Gateway interfaced to Caliber CAD

Senior Systems Engineer Washington Metropolitan Area Transit Authority **01/2023 – 01/2024**

- Managed and maintained highly visible, critical infrastructure and high traffic volume website infrastructure for Washington (DC) Metropolitan Area Transit Authority (WMATA) public facing website. This website held characteristics such as live subway and bus location information, fare processing, and other high-level features, which required me to ensure the site was live and functional 24 hours a day, 7 days a week.
- Headed programmatic website updates including building virtual servers and handling the migration from the old servers to new servers
- Handled server replacement, backend updates, and other routine care of the authority's CAD and RMS systems, utilized also 24 hours a day, 7 days a week, by the authorities police department.

Systems Engineer/IT Project Manager Johns Hopkins Health System **04/2014 – 11/2022**

- Managed 35 projects with widely varied goals over just three years. Led projects focused on reduction of overlap, duplicative efforts, and a process improving cyber security posture in the activity of getting all technology systems in the hands of qualified and trained professionals within central IT.
- Largest project managed was 9 months in duration, over \$1M in cost to the health system, and 25 in personnel internal to the health system, notwithstanding the vendor side resources. Project was for the Department of Cardiology to in-place upgrade a legacy system, then turing the upgraded iteration into an enterprise wide and utilized software application across the entire health system.
- Owned ServiceNow automation project and created a model and automation for internal to institution cost recoveries for and to Central IT. Completed this project by using ServiceNow and from an original Excel spreadsheet leading to the recovery of \$1.4M monthly recurring and a reduction of 120 labor hours annually.
- Led updates and ultimately the overall replacement of the Infant Abduction Prevention System for the NICU at Johns Hopkins Hospital. This project required strong scheduling, resources, and support for updates as the system could not be down at any time for patient safety reasons, continually tested and upgraded the system to ensure the security of the hospital's most vulnerable patients.

- Managed separately, approximately 40 mixed Windows and Red Hat Linux server systems as a primary systems engineer on and with the department/team responsible for all server platforms and systems within Central IT for the entire institution.

Data Center Manager

McDaniel College

06/2011 – 02/2014

- Operated and managed the college's on-premise data center. Oversight included deployment of client/server applications, building server infrastructure, storage systems and facilities management. Modernization of college systems, both hardware and software were core responsibilities of this position.
- Successfully lead negotiation of new contract for telecommunications (voice) services provider reducing cost and improving service adoption.
- Co-Lead RFP process to replace campus's primary telephone system.
- Lead successful engineering and negotiation discussions with Honeywell Building Solutions regarding a new video surveillance system for the Hoover Library

EDUCATION

Clarke County High School - 2003
Berryville, Virginia

Duke University – 2007
Pratt School of Engineering
Durham, North Carolina

PAST PROFESSIONAL HISTORY

PNC Bank, T. Rowe Price, BithGroup Technologies, Inc., FEI Systems, Prosync Technology Group, MainBrain, Anthem Blue Cross & Blue Sheild, Tech-Serve, The Performance Institute, MicroServe Consulting, WellSky, United Airlines, AAM Competition, Absolute Staffing & Consulting Solutions, ACG Systems, Adage Healthcare Solutions, Allen Corporation, Allen Vanguard, American Flood Coalition, Asset Science, Atlantic Security Systems, Bingham Technical Services, Bombay Peacock, Bottom Line Technologies, Brudis & Associates, Campbell Consulting Services, Carroll County Ag Center, Central Bark Landover, Chane Solutions, Charles City County, VA Government, Chesapeake Lighthouse Foundation, Church of the Brethren, Delta Bridge, Dr. Ahmet Aybar, Dr. Paul Gauthier, Dr. Amaris Little, Dr. Nils Olson, Dr. Richard Rogers, ECS Federal, Garrett Precision, Hanover Assisted Living, Thrive, Hufford Services Group, j29, JTEK Data Solutions, KTL Solutions, Maryland Athletic & Corporate Supply (MACS), Metal Mechanics, Miller Property Management, Montgomery Refinishing Service, Multilingual Solutions, New Windsor Heritage Committee, North Shore Compressors, Omegacor Technologies, Potomac Partners DC, Kyocera, Prism Specialties, Renaissance Tile & Bath, Single Point Global, Spectrum Management, SSATI, Staffing etc, Steampunk, This January, Tower Stream, Unlimited Bounds Human Services