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Objective	To obtain the position of Project Manager with a reputable firm where I can utilize my skills in managing people and IT resources to give your company a competitive advantage in achieving their operational, tactical and strategic goals.
Education & Training	<p>Ph D Candidate in Project Management, University of Maryland, College Park - Pursuing</p> <p>M. Sc. Degree in Systems Engineering, University of Maryland, College Park</p> <p>B. Eng. Degree in Mechanical Engineering, Fourah Bay College</p> <p>PMI Project Management Professional - Pursuing</p> <p>Certified Information Systems Security Professional</p> <p>Cisco Certified Network Associate</p> <p>Microsoft Certified Systems Engineer</p> <p>Certified Novel Administrator</p> <p>Certified Lotus Specialist</p> <p>A+ Certified Technician</p>
Professional Experience	<p>04/06 – Present Lockheed Martin Washington, DC</p> <p>Staff Network Engineer</p> <ul style="list-style-type: none"> ▪ Perform Security Annual Updates and SCAP (Security Certification and Accreditation Package) of twenty-one FAA systems and applications annually. ▪ Design the Aviation Safety Knowledge Management Environment infrastructure and roadmap for the Aviation Safety LOB of the Federal Aviation Administration (FAA). ▪ Build and administer a Lotus Domino Server and install a CMIS application and databases that use the server for authentication and access control. ▪ Install and configure Microsoft SQL 2005 and web servers for the CMIS application. ▪ Train and lead a team of eight engineers in performing a security certification and assessment of thirty-four FAA - AVS systems within a two month time line. ▪ Received the National Airspace Support Contract (NISC) Sport Award for performance excellence in discharging my duties. ▪ Provide technical leadership in the management of the INA application server and other servers. ▪ Develop training materials, design and implement a database for support the SCAP effort and monitor, manage and control the project using Microsoft Project, PERT and critical path analysis. <p>01/05 – 03/06 American Public University System Charles Town, WV</p> <p>Network Engineer</p> <ul style="list-style-type: none"> ▪ Manage over 20 servers for the learning environment comprising of Web Servers, SQL servers, Exchange Servers, Domain Controllers, Applications Servers for the online learning environment on a Microsoft Windows 2000 & 2003 platform with fully integrated Active Directory. The infrastructure is built on Dell PowerEdge servers, Dell Blade servers and IBM servers. Support 150 users. ▪ Successfully design and implement the migration from a Dell EMC CX200 SAN to a CX300. Add and remove hosts in a cluster environment connected to the backend SAN. ▪ Manage Cisco PIX firewall, switches, routers, wireless routers, DNS Fatpipe and other resources on the network. Modify the Cisco PIX Firewall access list to allow web servers on the DMZ to connect to the database server on port 1433 on the internal network. Implement a static NAT of a DMZ address to an internal network address. ▪ Initiated the use of Microsoft Software Update Services for approving and applying of Microsoft Patches to computers on the network. Provide support to the Help Desk and responsible for creating new user profiles and adding and removing resources to Active Directory. Implement Microsoft Content Manager. ▪ Ensure daily database extraction from the SQL production environment and restore to a Cognos ReportNet server for daily reporting of student activities on the web based learning environment. Install, configure and support Cognos Suite of products. ▪ Ensure updates are being replicated to the disaster recovery site using Double Take. Ensure daily backups using Veritas Backup Exec <p>10/03 – 01/05 Computer Depot Glen Burnie, MD</p> <p>Sr. Systems Engineer</p> <ul style="list-style-type: none"> ▪ Perform client network infrastructure migrations from Windows 2000 to Windows 2003 with Active Directory (AD). Move 5 primary AD roles between systems. ▪ Administer multiple remote VPN sites using Microsoft Terminal server. ▪ Design and implement and backup and data recovery schedule for clients using Backup Exec

	<p>for Windows Server. SurfControl Email Filter to screen emails.</p> <ul style="list-style-type: none"> ▪ Perform systems integration, troubleshooting and repair of computers on Windows 2000, XP & 2003 platforms. ▪ Resolve VPN problems, configure switches and verify firewall-running configuration. Work with Symantec Antivirus and security products. ▪ Use VMware to create honey pots on Symantec Decoy server for intrusion detection on a Windows 2000 platform. Map logical NIC to physical NIC. ▪ Configure and install Cisco 2600 series routers <p>01/02 – 10/03 Abicor Binzel Corporation Fredrick, MD</p> <p>Information Technology Coordinator</p> <ul style="list-style-type: none"> ▪ Migrate Abicor Binzel Network Infrastructure from Windows NT 4.0 to 2000. ▪ Manage network resources; resolve user problems and daily backup of servers. ▪ Administer & upgraded the Fourth Shift manufacturing resource planning system. ▪ Build queries & prepare reports for the relational database tables. ▪ Develop E-Z Order application in Microsoft Visual Basic 6.0 to customer requirements and specifications. Design and implement website. <p>06/98 - 07/01 Vista Information Technologies Herndon, VA</p> <p>Consultant</p> <ul style="list-style-type: none"> ▪ Lead a team of six engineers on a migration effort from CC-mail to Lotus Notes 4.5 and Domino. Perform system modeling and analysis of General Service Administration (GSA) email infrastructure containing 50 servers and 20,000 users Implemented policies for email screening and reduced junk mail by over 16%, this reduced server downtime by 4 hours/month. Troubleshot routing, routed and mail transfer protocols. Performed subnet masking and designed mail routing and replication topologies. ▪ Built, configured & managed Domino servers on Windows NT 4.0 Server Platform. Monitored remote Domino Servers using web-monitoring and remote access tools such as Remotely Possible 32, Sitescope and Compaq Insight Manager. ▪ Troubleshoot TCP/IP and network connections, DNS, Frame Relay and gateway problems. Configure time synchronization for servers at the central office and 14 other remote locations. Helped remote, local administrators troubleshoot Lotus Notes Client problems. <p>11/96 – 05/98 Newton Computers Inc. Silver Spring, MD</p> <p>Engineer</p> <ul style="list-style-type: none"> ▪ Installed and troubleshot Windows NT 4.0 Workstation, zip drives and software like; Microsoft Office Professional 97, Netscape, Internet Explorer, cc-Mail, Norton Anti-virus, Diamond etc., on computers at the Medical Research Institute for Chemical Defense. ▪ Repair, upgrade and configure Windows NT 4.0 systems for the Pentagon, US Naval Observatory, Dept. of Transportation in DC, NASA & clients of Newton. ▪ Standardize Windows 95 & NT installs. Migrate user files & initiate the use of computer based report templates for dissemination of information. <p>01/93-11/96 Rice Research Station Rokupr, Sierra Leone</p> <p>Research Assistant</p> <p>Successfully completed the installation of a Resource Information System for Geo-reference Information Systems (GIS) and trained twenty researchers on its use as a research tool. Managed the GIS database of the Institution and acted as Head of the Technical Support Division. During this period, we realize a 23% saving in microcomputer repairs.</p> <p>09/92-01/93 University of Karlsruhe Karlsruhe, Germany</p> <p>Research Assistant</p> <p>Complete finite elements methods research on the concentration and flow of Bingham fluids. This involved the use of computer programs like MathCAD & Mathematica on Apple Macs.</p>
<p>Professional Membership & Recognition</p>	<ul style="list-style-type: none"> ▪ Received the NISC Spot Award for Superior Performance in Support of the National Airspace System Implementation Support Contract – 8/3/2006 ▪ Listed in International Who's Who for Information Technology 2001 Edition ▪ Member of the Institute for Electrical and Electronics Engineers since 1999