

William Hopson

Contact:

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E-mail : hopp714@yahoo.com**Job Category****Project Manager, Subject Matter Expert, SR. Network Engineer****Clearance****Active Security Clearance:** TS/SCI**Polygraph:** Yes<https://mcp.microsoft.com/Anonymous//Transcript/Validate>

Transcript ID (689448) and the Access Code (4102253117)

Professional Certifications & Education

(ISC)2 - CISSP Certified Information Systems Security

CISM - Certified Information Systems Manager

PMI- Project Manager

PMI- Risk Management Professional (PMI-RMP)

EXIN - ITILV3 Information Technology Infrastructure Project Manager

EXIN - ISO/IEC 27000 Implementing and maintaining Information Security Management Systems

EXIN- ISO/IEC 2000 Quality Management

Agile Scrum Project Management

CompTIA Advanced Security Practitioner (CASP)

CompTIA- IT Project+ (IT Project Manager)

CompTIA Security+

Microsoft – **MCSE**- Server 2003 – MCTS (.NET) Server 2008- **Microsoft Project 2010**-Managing Projects- **MCITP SharePoint Developer MCITP: Enterprise – MCPD Application Developer – MCITP** virtualization /Cloud solutions. **MCITP Exchange Server – MCSA** - Microsoft SQL Server®

CISCO – CCDP Cisco Certified Design Professional - Cisco Information Security Specialist –Cisco CCNA wireless, Firewall Specialist – CCNP Router and Switches

Adobe Certified Expert (ACE) – Photo Shop-Dreamweaver – Fireworks - Flash

CIW -Web Developer – Webmaster

Professional Experience Summary

Mr. Hopson has over 36 years of Senior level experience in the information technology field and his areas of expertise include: Enterprise Project Management, Security and Risk Management, Security Assessment and Testing, Training and education developer, ransomware Analysis, implementing and maintaining Information Security Management Systems., Asset Security Cyber Security Experience, COOP, Cisco, Microsoft Server products, SAN, C&A, FISMA audit, Large Enterprise WAN/LAN,, Capture Manager, Proposal writing, Website Development, .NET application design and development, Web Servers, SQL server support, CMS .NET and Java development, Troubleshooting, Large scale Desktop roll outs, Managing Systems, Cable Plant Design and Installation (Cat6, Fiber) Help Desk Support, SOP and Ops guidelines, Planning, Cost Reduction/Control, Budget Management,, security analysis and risk assessment, network architecture and design, strategic business process, organization development and implementation; project management; team management, Migration and analysis, Architecture and Strategy so as to develop an SOA solution for the enterprise, while following standard Information Technology Infrastructure Library (ITIL) - best business practices.

Work Experience

1990 - Present

(Short List of ongoing and past work history) Program and Project Management for a list of ongoing projects**2018-Present -Navy/ OJAG** Network Support engineer

Tier 2 and Tier 3, LAN/WAN/NOC Administration, Windows 11 imaging roll outs, NOS Patches & Updates, Technical Support, Systems Installation, Cyber Asset Reduction & Security

Configuration & Upgrading, License Management, Document configuration

provided System Administrator IT Support for OJAG and NLSC

Created, updated and maintained standalone computers running DISA SHB Windows 10.

Patch management master images and distributed.

Creating SOP and Ops
Device management
Inventory Management & Warranty Repair
Seat/Service Management
Computer Inventory
License Management
Tools Management and Coordination
Virtualization
Legacy/EN Management
Cyber Asset Reduction & Security
Document configuration
Liaison with Installation Managers
Command IT Support
Maintenance Assessments & Coordination
Recognize, Prioritize, and Respond, Remediate IT issues and documentation.

FBI – Provide project management and security engineering support for the Department of Justice (FBI) Security Engineering Division (Sec D). As the Lead ISSR, duties entail being directly responsible to the Information Systems Security Manager and the Unit Chief for ensuring that operational security is maintained (on a day-day basis) for assigned information systems. Coordinate work assignments for a group (5 – 8) of Information Systems Security Representatives (ISSRs) whom closely support Information Systems Security Managers (ISSMs) and Sec D Unit Chief. Responsible for leading the team in information strategy, security risk management framework and security design for the numerous Bureau systems that support both the Intelligence and Law Enforcement branches of the FBI.

Participate (as a security division representative) in the Division's Technical Configuration Control Board (TCCB) weekly meetings. Perform peer review of Security Assessment Team's (SAT) certification testing. Support a multitude of Bureau projects in diverse technologies areas such as Identity and Access Management (IADM), Public Key Infrastructure (PKI), Cloud Computing, Mobility, Digital Forensics, Biometrics, Penetration testing, Application Software Security Testing, Fraud Detection, Prevention and Investigation, Capacity Planning, Secure Architectural Design, Budgeting and Information Technology Governance.

Monitor and evaluate the Bureau's various information systems for compliance with information technology (IT) security, resilience and dependability requirements. Performing Risk Vision Application Security Support in the management, creation security control updates based upon federal, DOJ and FBI policies and standards.

Perform as the collateral Technical Control Configuration Board (TCCB) security representative for the Division. Participate in the Peer Review of Security Assessment Team's (SAT) Certification Testing findings for over 80+ unclassified and classified applications and systems within the bureau

Morgan University -Jan-July 2016
Network Cisco Architect Engineer

Designing and configuration Campus wide Cisco Wireless network

- Security and network Assessment
- Configured RIP, EIGRP, OSPF
- Provide Heat map survey, Campus wide on placement of Cisco WIFI Access Point
- Installation and configuration of Cisco equipment (Catalyst 4500,
- Developed and installed the Routing protocols (OSPF, BGP, MPLS) architecture, and implemented technologies i.e. Multicast & QoS, ISDN, SONET products
- Created network & systems security framework using NIST standards, FISMA policies, HIPA, and OMB mandates. Controlled parameter security with Firewalls, ASAs, IDSs/IDPs, and application access by PKI certificate infrastructure, Multiprotocol Gateways, and validated data by XML Firewalls.
- Architected voice over IP (VoIP), video communication and web-ex conferencing solutions using Cisco UC, Cisco/Tandberg and Polycom, Avaya, consolidated traffic onto enterprise data networks eliminated 400 dedicated ISDN DS3 and saved millions of dollars on monthly charges.
- Designed IPv6 addressing schemes, implemented IPv6 on Cisco WAN links between the campus WAN location

Total Health Care - March 2013 - December 2015

- CIO and Program manager, Configured Switches with VLAN's, STP, VTP and Port Security.
- Streamline the data center and business process, implement new technologies and reduce costs
- Security and network Assessment

- Anti-ransomware Analysis, solution and training
- Gap Analysis on Organizational process, budget, growth trajectory and business requirements
- Implemented Network Address Translation using Static NAT, Dynamic NAT, and Subnetting
- Troubleshooting Exchange and DNS issues, writing SOP on the fixes
- Implemented VMware Virtualization infrastructure, setting up HOST, Vcenter, Vmotion, Server Consolidation, cloud computing by virtualizing, pooling, and automating all datacenter resources—servers, storage, networking, security and Desktop virtualization
- Implementing Site COOP automated recovery plan using VMware vCenter Site Recovery Manager
- Setup site-to-site VPN's and Zone based Firewalls.
- WiFi Companywide site design plan and Implementation for CISCO POE, including Heat mapping, switch configuration
- Network Trouble shooting and SOP policy
- Configured Frame-relay and PPP encapsulation in various configurations and authentications
- Configured RIP, EIGRP, OSPF, BGP, MPLS and QoS routing protocols in complex network environments with summarized networks, passive interfaces, load balancing/load sharing, and authentication.
- Program Manage to a team of professionals responsible for the day-to-day administration, maintenance and support of various technologies in a large enterprise LAN.
- Professional responsibilities included, but were not limited to, onsite support, asset inventory, change management, project management, documentation, scheduling as needed reports to management, and following corporate policies and procedures.
- Reviewing and oversight of budgets and technology bills to reduce cost by stream-lining the process
- General technical responsibilities included, but were not limited to, troubleshooting issues on the enterprise LAN, hardware/software resolution, supporting 8 client sites with over 900 end users, and deploying new workstations to existing and new employees.
- Special projects included being the Lead for the company's WAN modernization project

September 2012 – April 2013

FDA - Assess and Review of Pharmaceutical Industry Quality Management Systems

Quality Management Best Practices Study and conducting project management planning and monitoring/controlling of cost, schedule, and quality Insurance.

- Identify solutions that can be used to help address and implement the improvement opportunities identified. Solutions will revolve around the operational areas as defined by the Malcolm Baldrige Criteria for Performance Excellence. (See Approach for more details on how this will be achieved). Solutions will be frames to help OMPQ achieve its overall goals which include:
 - **Regulations:** Propose potential improvements to the regulations; improvements that will help provide more clarity and in turn, bridge the perceived gaps between the FDA's expectations and the pharmaceutical industry's interpretation of the regulations
 - **Outreach:** Potential programs (e.g., workshops) that the FDA should consider to help communicate the potential improvements and best practices identified to the pharmaceutical industry
 - **Future Studies:** Identify potential follow-on studies that will help identify additional opportunities to ensure firms take the steps needed to build and continually improve on their QMS

Develop a project management plan (steering committee membership and charter, roles and responsibilities, templates for monthly status reports, etc.)

Track progress to plan and facilitate monthly status meetings including preparation of meeting agendas, minutes or notes and tracking issues/actions log

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Support manufacturer data collection by distributing surveys to manufacturing POCs and collecting, aggregating, and analyzing survey results

FDA - Jan 2012 completion September 2012 – Project management support providing support Quality Management Plan (QMP) describing the Quality Management System (QMS) for CDER's Chemistry, Manufacturing and Controls (CMC) review process

Full implementation of the QMS requires the development and implementation of key program-level Internal Quality Procedures (IQPs) as defined by the respective senior management staff in the Offices of Biotechnology Products (OBP), Generic Drugs (OGD), and New Drug Quality Assessment (ONDQA) and supporting activities provided by the Immediate Office. This work covers all aspects of the CMC

Review Process as defined by the Quality Management Plan (QMP), the program-specific Quality Implementation Plans (QIPs), and OPS-wide Internal Quality Procedures. This includes activities by the contractor to coordinate, develop and document program-level IQPs and corresponding process maps. The delivered contractor services shall contribute directly to how OPS meets quality system requirements as defined by the QMP in the following areas:

- Meet the basic elements of a quality management system (i.e., Plan, Do, Check, Act)
- Improve efficiency by developing and maintaining internal resource materials
- Promote and ensure consistency of internal processes and practices
- Provide greater access to critical review related procedures
- Optimize performance practices, capabilities, and results within these organizations
- Capture and disseminate organizational knowledge
- Facilitate communication across the organizations and with stakeholders
- Share best practices for review and scientific information to enhance work products

CMS- HHS-Jan -2012 –April 2012 External Assessment of CDER Quality Management System for the CMC Review Process

conduct an assessment of the current OPS practices to identify key areas for improvement and propose various solutions to consider putting in place

Governance and Decision Making

- Improve the ability to communicate priorities and expectations to help improve the overall efficiency of the CMC review process
- Improve the process of escalating issues so resolution paths can be more quickly identified
- Shorten the amount of time needed to make decisions
- **Processes and Procedures**
- Optimize the ability to integrate and share information across review process steps
- Reduce the time needed to communicate findings and/or conclusions among reviewers and management

FDA 2011

Project manager, and application database developer

Program manager on the development and research enterprise Oracle database solution for the FLAPS program that provides the most comprehensive overview of label information research on all food products in the U.S. Specifically, the FLAPS database enables FDA to: (1) keep abreast of market responses to food labeling rules via changes in food package labels (e.g., trans fat labeling); (2) provide a sampling frame for studies that compare analytical nutrient values with the label values; (3) examine the types of ingredients that manufacturers are using; (4) review the serving size declarations on packaged foods; (5) determine the nutrient content claims and health claims that are being used on labels and the types of products that qualify for the claims; and (6) determine prevalence of food safety (e.g., refrigeration and pasteurization labeling) and other consumer information on food products.

Defense Intelligent Agency (DIA) 2010

Configure, assemble, install Microsoft 2008 Servers, Software, Routers and Data Center equipment purchase and provide 24-hour support. Cisco 3945 Routers, Cisco Switches, License, Traffic manager, Coraid SAN GigE, TB drives, Brocade Turboiron 24X Ethernet switches, HP Blade Servers and parts, Virtual Enterprises STN appliances, Gbps Copper interface, rack mount items, VE advance networking tools analyzer, provide Maintenance and support. Configuration of routers and switches, QoS and firewall configurations provided on-site predictive, remedial, and preventive IT hardware maintenance and integrated operating systems software services to the Defense Information Systems Agency (DISA) for (15) Computing Services Directorate (CSD) Processing Centers and (42) satellite sites nationwide. DISA CSD is the preeminent provider of information systems support to our warfighters and others as required by the Department of Defense, under all conditions of peace and war. The processing centers provide a full range of state-of-the-art information technology service, including computer processing. They provide responsive, reliable, accurate, secure, and cost-effective information technology services to our warfighters and other customers. Support provided includes: 24x7x365 Help Desk services and on-site technical support, and critical equipment support with a 2-hour response time and a 4-hour repair time commitment. We utilize Remedy Action Request to track Help Desk calls and tickets, provide status reports, and track inventory. Technical support services include troubleshooting, repair, maintenance, relocation, acquisition, delivery, configuration, integration, and upgrade of servers, workstations, and peripheral hardware and software, as well as coordination of OEM agreements.

SECDEF Communications (DOD) 2010

Upgrade the existing Avaya Definity System with an S8710 Server with a G650 Gateway, Communication Manager and along with several new circuit packs. Configuration of QoS. These services, activities, and responsibilities characterize the full set of installation deliverables and develop a project plan outlining key deliverables, schedules and milestones.

DOL Senior Network Security Project Manager 2010

Responsible for developing and implementing the Cyber security systems Business Unit technical strategy and ensuring quality technical execution on the programs. Provided input to key targets and technical approaches to the LRSP and AOP. Provided technical solution to the government management team. Provide penetration testing and documentation on resist attack by trained security experts. Such testing can provide compelling evidence that more emphasis needs to be spent on security. Provide and make recommendation to improve the security of the Enterprise network.

- Security Policy
- Security Assessment and Testing
- Enterprise Security Policy
- Security Operational Procedures
- Secure Connection Memorandum
- Firewall Security Policy
- Application Security Policy
- Vulnerability & Penetration Tests Reports – Draft & Final – The format of the Reports shall be consistent with OSHA requirements

U.S. Department of Transportation (FAA) 2009

Information Service-oriented architecture SOA Engineer that provides technical, engineering, and Program management support to the SWIM Program Office which shall be performed, in accordance with (IAW), the SWIM Work Breakdown Structure (WBS). Establish and execute a technical and cost reporting system that correlates to the SWIM Work packages provided in the SWIM WBS. This reporting process provide correlated tracking of work Performed under this requirement. To further develop SWIM concepts in support of NextGen and SWIM capabilities

NIH - CMS Health Care 2007-2009

Senior Management Network Engineer, Network security, Vulnerabilities assessment, for large enterprise network, trouble shooting and design plans for network architectures on large scales WAN. Installation of Microsoft and Cyrix servers and client workstation and policy. Operational controls on firewall installation, Incident handling policy

DISTRICT OF COLUMBIA GOVERNMENT 2006-2007

OFFICE OF THE CHIEF TECHNOLOGY OFFICER

Senior Project Manager responsible for the management of enterprise network services that included The Storage Area Network and Enterprise Back-up Systems. (SAN) We provide SAN Engineering services for support and re-engineering of the SAN and Back-up Systems.

IceTech Engineers was responsible for allocating & masking storage, managing storage consumption documentation, working with other team members on configuration changes. - Connecting HBAs to SAN Fabric & establishing zones according to standard fabric design. - Maintain fabric connectivity & port documentation.

Baltimore City Government 1996-2000

Senior Project Manager /Subject Matter Expert – Design, risk assessment, network architecture, strategic business process, organization development; project management; training and implementation the Baltimore City Government Active Directory and Microsoft Exchange Infrastructure which included migration from a Netware platform to a Windows 2003, and Exchange 2003 City wide enterprise environment platform, this project was a great success.

Success story: 1999 hired and train at my expense 34 socially disadvantaged youth, and work with them closely on a major WAN desktop roll out installation at Health Care Federal Administration (HCFA) now CMS project that was located in NYC, Philadelphia, Washington D.C., and Baltimore. Now watching and following up on most of them that have gone on to other IT Jobs and staying with their IT careers.

Service-oriented architecture engineer, SAN Engineer, Web Instructor, Complex Server Design and troubleshooting, Experience with IPv6 technologies and IPv6 transition dependencies. Cisco, HP, Trendware, Bay networks, 3 Com products, T1 and T3 Installations, Management advance complex networks, Server and desktop Virtualization, E-Commerce solutions, Application services, PC services, Intranet design, ATM, ISDN, LAN/WAN support and design , DSL networks, Wireless WAN/LAN installation, Custom helpdesk design and support, Mainframe to Desktop , AS400, SNA server Installation, Novell and Windows 2003-2009 Servers , Sharepoint applications and servers, Novell border manager, GroupWise, Firewalls Installation, Exchange server & client setup, trouble shooting, Website Design, Linux Servers, IIS, Proxy server, Token ring, Ethernet, Fiber Cable planet installation, and troubleshooting, Manual/ Documentation design, Windows 2003 - 2008 advance server & workstation network design and Installation, ATM Bank installation, Voting System Installation and troubleshooting, Custom Hospital WAN billing system design, Network Security, Terminal Servers, Cyrix Meta Frame Administration, Internet access and RAS.

Applications

- Windows 2003/2008/2012 Active Directory
- Exchange Server 2016, 2010, 2007, 2003 (including integration w/MSCS)
- Windows Server Update Services (WSUS)
- Windows SQL server 2007-2015
- Internet Information Server (IIS)
- Windows Terminal Services
- High availability technologies, including Cluster Server (MSCS), Network Load Balancing (NLB), -Application Center 2012, and Distributed File System (DFS)
- Exchange Migration utilities - Active Directory Connector
- Veritas Backup Exec
- Symantec Ghost
- Wire shark, Open view, VMware Solarwinds, Avaya IP agent

Client Software

- Microsoft Office
- Microsoft Project
- Microsoft Visio
- Microsoft Sharepoint
- VMware / Microsoft Virtual PC

HONORS AND AWARDS

▲ U.S. Department of Labor OSHA Team Appreciation Award for outstanding services in FY2011 Co-Chair ▲ Department of The Treasury keynote guest speaker for HUBZone Maryland MBE Special Task force 2003 ▲ Coppin State Corporate Coalition Committee Chair on Technology ▲ IT Advisory Board Member for National Black Caucus ▲ Member of the Corporate Round Table for the National Black Caucus ▲ Chairman of the N.A.A.B.O Foundation. ▲ Member of the DBED Maryland State Web Advisory Team ▲ Member of the Baltimore City-Wide Information Technology Advisory Board ▲ IT advisor to former Mayor, Kurt L. Schmoke

CERTIFICATION AND SIGNATURE OF THE INDIVIDUAL AND FIRM: On file at Ictech Inc.

Microsoft Id number: 3328409

MCPD Professional Developer

- 70-576: Sharepoint 2010 Application Developer
- 70-573: Sharepoint 2010 Application configuring

MCITP Enterprise Administrator

- 70-680: Windows 7 Configuring
- 70-647: Windows Server 2008 Enterprise Administrator
- 70-649: Upgrading MSCE Windows 2003 to Windows 2008 Server
- 70-685: PRO: Windows 7, Enterprise Desktop Support Technician

MCITP Virtualization /Cloud solutions

- 70-669: Windows Server 2008 R2, Desktop Virtualization
- 70-652: Windows Server Virtualization, Configuration
- 70-693: Windows Server 2008 R2, Virtualization Administrator

MCITP Exchange

- 70-663 Pro: Designing and Deploying Messaging Solutions with Microsoft Exchange Server

70-662 TS: Microsoft Exchange Server Configuring

MCSA SQL Server 2008

70-432 TS: Microsoft SQL Server®, Implementation and Maintenance

70-448 Microsoft SQL Server 2008, Business Intelligence Development and Maintenance

70-450: TS: Microsoft SQL Server 2008, Database Development

MCTP

70-178: TS: Microsoft Office Project 2010, Managing Projects

70-536: TS: Microsoft® .NET Framework 2.0 - Application Development Foundation

70-528: TS: Microsoft® .NET Framework 2.0 - Web-Based Client Development

MCSE

70-290: Managing and Maintaining a Microsoft Windows Server 2003 Environment

70-291: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

70-293: Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

70-294: Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure

70-270: Installing, Configuring, and Administering Microsoft Windows® XP Professional

70-298: Designing Security for a Microsoft® Windows Server™ 2003 Network

70-284: Implementing and Managing Microsoft® Exchange Server 2003

WEBMASTER

CIW v5 Associate

CIW Professional

CIW Web Design Specialist

CIW Web Foundations Associate

DISCLOSURE STATEMENT: "I consent to the disclosure of my resume (or other personal data) for evaluation purposes regarding the proposal submitted to Contracting Activities.