

# Michael S. Jones

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Senior Systems Engineer with over 20 years of diverse IT experience. Experience in both government and commercial environments. Strengths include research, troubleshooting, understanding new technologies and translating user requirements to technical solutions.

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## TECHNICAL SKILLS

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- **Operating Systems:** Windows NT 4.0, Windows 2000, Windows XP, Windows 2003
- **Networking:** LAN, NAT, F5 BigIP, F5 3DNS, TCP/IP, WINS, DHCP, DNS, Active Directory
- **Software:** MS SQL 6.5, SQL 7.0, SQL 2000, SQL 2005, Exchange 2003, IIS
- **Programming Languages:** Visual Basic, VBScript, ASP, ASP.Net, HTML, Microsoft T/SQL

## TECHNICAL CERTIFICATIONS

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- Cisco Certified Entry Networking Technician (CCENT)

## PROFESSIONAL EXPERIENCE

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### **Principal Programmer Analyst, BAE Systems IT, Hudson, NH** (June 2007 – April 2009)

- CSC contractor to a direct BAE-IT Employee
- Turned around 13 projects from being behind schedule to on-time
- Migrated external web from Netscape server to Apache

### **Computer Sciences Corporation** (1999 – 2008)

#### **Programmer Analyst Principal Leader, BAE Systems, Hudson, NH** (June 2007 – May 2008)

- Contractor for BAE-IT position above

#### **Senior Technical Advisor, ODNI CIO /IC Enterprise Services/Intelink Operations, Annapolis Junction MD** (2006 – June 2007)

- Operations manager responsible for all the facets of daily operations for the Intelligence Community Enterprise Services Operations directorate of the Office of the Director of National Intelligence CIO office.
- Provided leadership, strategic direction and technical support for day to day operations
- Managed both prime contractor technical staff and subcontractor personnel as well as provided expertise to government technical staff.
- Worked collaboratively with other management staff for the development and review of policies in an effort to improve the efficiencies of Intelink.
- Balanced operational, policy and information assurance requirements into effective and logical solutions.
- Translated customer requirements, evaluated solutions and recommended practical implementation approaches.
- Provided architectural guidance for technical staff and Intelligence Community members
- Constant and steady liaison for customer to insure operational needs are met with regards to system outages, implementations, security accreditations and IAVA responses.

#### **Senior Engineer, Intelink Operations, Annapolis Junction MD** (2001 – 2005)

- Created software to time PowerPoint slides to Real Video, reducing manning needs by 1 and post production time by over 75%

- Migrated the entire Operations center to a new facility while maintaining 100% uptime for all critical services
- Identified opportunities for integrating state-of-the-art technology and solutions from the commercial sector into the Intelligence Community
- Ensured operational needs were met with regards to system outages, implementations, security accreditations and IAVA responses.
- Provide extensive Audio Visual technical support for conferences with over 1500 attendees

**Senior Developer, Intelink Operations, Operations, Annapolis Junction MD (1999 – 2001)**

- Implemented caching technologies enabling web pages to load 150% faster
- Developed SCORE, a search engine for use on INTELINK.
- Built RIMS, a web application for tracking servers and managing POC information.
- Re-architected bulletin board software using ASP and MS SQL Server.
- Architected, built and implemented remote data centers (sites utilize the F5 product line of BIG/ip, 3DNS and Globalsite to provide global high availability of core services) requiring SAN, RAID, redundant servers, web and SQL Server replication

**Windows NT System Administrator, ASI / SRS, Arlington VA (1998 – 1999)**

- Developed and deployed initial Windows server architecture at the Defense Intelligence Agency.
- Supported more than 4000 workstations across multiple geographically dispersed sites.
- Worked extensively with SMS 1.2 and 2.0.

**United States Air Force (1989 – 1998)**

**Communications Networking, Defense Intelligence Agency (1997 – 1998)**

**Systems Installer, Defense Intelligence Agency (1995 – 1997)**

**Chief, Small Computer Maintenance Division (1994 – 1995)**

**Small Computer Maintenance Technician (1993 – 1994)**

**AWACS Mainframe Operator (1991 – 1993)**

**Communications Mainframe Operator (1989 – 1991)**

**EDUCATION**

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**University of Maryland University College**, 48 credit hours completed towards an Information Systems Management degree

**Leadership and Management Training**, US Air Force Professional Education, Tinker Air Force Base, Oklahoma  
**Communications Computer Systems Technician Training**, US Air Force Technical Training School, Keesler Air Force Base, Biloxi, Mississippi

**Other**

Many technical courses dealing with Windows system administration, Marathon Technologies administrator courses, OPSWare administration, SANS Sec 401: Security Essentials Bootcamp

**CLEARANCE**

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Active TS SCI with Full Scope Polygraph