Joe Misner

Solutions Architect

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Energetic IT professional and enthusiast, experienced in the architecture and development of monitoring solutions for data center operations and information security, building integrations for operational support systems in a carrier environment, as well as enterprise NOC operations through platform surveillance, event management, and change management

Skills	**Software:** Red Hat Enterprise Linux, Solaris, Windows Server, VMware ESXi, OSS back office systems, network management systems (NMS), element management systems (EMS), Cisco IOS, Ansible, Alcatel-Lucent SAR OS, BMC Remedy
	Hardware: Cisco UCS, Cisco CRS-X, ASR 9k, UBR 10k, & RFGW10 routers, multiple vendor PC/network gear
	Development: Python, bash, PowerShell, batch, Qt (PySide, PyQt), Splunk app SPL/XML, web (Flask, PyJS, Bootstrap)
	Solutions: Splunk Enterprise, Splunk Cloud, Splunk Enterprise Security SIEM, CA Service Assurance suite (Spectrum, eHealth, Performance Management, Wily Introscope APM, VAIM, SystemEDGE, Mediation Manager, Nimsoft UIM), HP Network Automation (HPNA), HP ArcSight, ManageEngine Applications Manager & SQLDBManager Plus, Alcatel-Lucent Service Aware Manager (SAM), Fujitsu Netsmart, Cisco Prime Infrastructure, Ericsson Wi-Fi Manager

Certifications/ Accreditations	
Splunk:	Core Consultant (SCC2), Architect I+II, Admin, Power User, User, Sales Rep I+II, IT & App Sales Rep
Cisco:	CCNA Security, CCNA Routing & Switching, CCENT Network (CSCO11661025)
Red Hat:	Delivery Specialist - Automation I (expired)
CA:	Proven Professional, CA Spectrum 10.x & CA Performance Management 2.x Implementation
Gigamon:	GigaTECH Certification, GigaTECH Foundations
CNSS:	NSTISSI 4011 Recognition
CompTIA:	Security+, Network+, A+ IT Technician (COMP001008619165)

Experience

Nov 2017 – present   Sirius Computer Solutions   Tampa FL
Sr. Solutions Architect, Sr. Security Engineer

- Professional Services delivery and pre-sales consultant for the Splunk practice at Sirius, serving clients throughout the United States, with experience working directly with clients in industries including telecommunications, manufacturing, distribution, banking, credit card, insurance, technology, power, and retail, on deployments from 10GB to 20TB+
- Provides technical leadership while serving as a technical resource to Sirius sales personnel and account managers in support of their clients, while handling engagements which require knowledge of multiple application server environments, to perform the architectural design of Splunk deployments, providing technical sales support as needed
- Experienced in implementation, upgrades, infrastructure migrations, health checks, tuning, issue resolution, data source onboarding, use case development, SPL and dashboard development, app development, and staff augmentation of Splunk Enterprise, Splunk Cloud, Splunk Enterprise Security SIEM, and hundreds of Splunkbase apps
- Worked with SOC engineers and analysts on SIEM maturity, including the implementation, development, and tuning of correlation searches, incident management, assets and identities, Risk Based Alerting (RBA), and ATT&CK coverage

Mar 2010 – Jul 2017   Charter Communications & Bright House Networks   Riverview & St Petersburg FL
Staff Engineer I OSS, OSS Support Engineer, NOC Operator I & II, Technical Support Specialist
2012 Employee of the Year, Q4 2012 NOC Employee of the Quarter

- Responsible for the architecture, development, configuration and operations of the NMS and EMS support systems used to operate, manage, and support the Charter and Bright House carrier-class network backbone, video networks, service delivery access networks, and its highly resilient data center networking infrastructure
- BHN enterprise-wide Splunk SME, responsible for all architectural, administrative, and onboarding work
- Executed merger activities between technical teams in three of the largest MSOs in America (Time Warner Cable, Charter Communications, and Bright House Networks), including technical training, consolidative architecture consulting, application rationalization, process development, and documentation
- Provided surveillance for NOC and CLEC delivered mission critical services that support elements of the Bright House Networks enterprise, including detection and isolation of transport and systems faults across multiple technologies in the DWDM, SONET, VOIP, UNIX, BTS, and various OSS platforms
- Performed and supported fault, incident, problem, and change management activities for services nationally including core IP, cellular backhaul, high speed internet, digital video, and voice over IP networks

Jul 2007 – Jan 2009   Misner Networks LLC   Cape Coral FL
President

Feb 2001 – Sep 2006   Albertsons, Inc.   Clearwater & Cape Coral FL
Dairy Manager, Grocery Clerk, Drug Clerk, Checker
2004 Employee of the Year

Education

Aug 2002 – Dec 2006   St. Petersburg College   Clearwater FL
A.S. degree in Cisco Certified Network Professional / CompTIA Network+
Graduated with ***cum laude*** honors

Aug 2002 – Dec 2004   Cisco Regional Networking Academy   Pinellas Park FL
CCNP Program Completion & CCIE Coursework
Cisco Certified Network Professional Curriculum 1-4 (BSCN, BCRAN, BCMSN, CIT), Cisco Voice Over IP, Cisco Call-Manager, Advanced Topics in Routing Protocols, Border Gateway Protocol

Aug 2000 – May 2002   Cisco Local Networking Academy   Cape Coral FL
CCNA Program Completion
Cisco Certified Network Associate Curriculum, Semesters 1-4