

David Morrison

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CERTIFICATIONS ISC² Certified Information Systems Security Professional (CISSP)
EC-Council Certified Ethical Hacker (CEH)
EC-Council Certified Network Defense Architect (CNDA)
LPI Linux Administrator (LPIC-1)

CLEARANCE Secret - active

I am an Information Assurance/Cybersecurity Engineer with a broad background in Linux/Unix System Administration. My background includes 23 years working in enterprise Linux/Unix environments in a wide variety of roles, industries, and sectors. I have extensive experience and expertise providing operational support, application support, and Information Security (InfoSec) and Information Assurance (IA) functional support. My technical skills include high degree of expertise in Linux/Unix system administration on a variety of platforms, experience designing, performing, and guiding enterprise application implementations, and operating and maintaining enterprise solutions. I also have an extensive programming and scripting background, strong analytical troubleshooting and problem-solving capacity.

EXPERIENCE

Cybersecurity Subject Matter Expert / Information System Security Engineer
March 2017 - present

BTAS, Inc.
Montgomery, Alabama

Provided large Air Force program with process guidance and support for all aspects of implementing the Risk Management Framework (RMF) for DoD IT: categorizing systems, selecting, implementing, and verifying security controls, and performing continuous monitoring to assure correct security posture. Tasks included interpreting DoD security requirements documents, performing automated scans and manual security reviews on a variety of operating systems, applications, and database management systems, planning and implementing corrections to remediate security findings. Automated manual review processes to provide efficiency (reduced process from 16 hours to under 5 minutes per system) and improve environmental consistency. Performed review of Draft STIG and SRG documents for technical correctness and provided feedback into DISA STIG Feedback process.

Senior Security Engineer / Information Assurance Officer (IAO)
January 2003 - March 2017

Leidos / SAIC / Unisys
Montgomery, Alabama

As Technical IA Subject Matter Expert, supported the DoD electronic health records project (MHS GENESIS) deployed into commercial hosting space. Acted as liaison between commercial host provider's security and technical staff and DoD Information Assurance staff while implementing the Risk Management Framework (RMF) process. Designed, implemented, and operated Splunk SIEM solution to monitor server and device logs and all security-related events. Performed security assessments on assets using automated tools (Nessus, SCC) and performed manual Security Technical Implementation Guide (STIG) and Security Requirements Guide (SRG) reviews on OS, applications, and database management systems, as required. Prepared artifacts and documentation of findings, wrote Plan of Actions and Milestones (POA&M) to be submitted and approved to be connected to production network.

As IAO, facilitated successful completion of SAS70 external audits as well as regular internal inspections of systems' security posture. Served as UNIX technical liaison to external auditors when needed to clarify technical details of controls and how they applied to our systems, explaining mitigating actions and configurations.

In multiple roles, performed various duties surrounding the DoD Certification and Accreditation (C&A) and Assessment and Authorization (A&A) processes: Conducting security vulnerability assessments, implementing STIG and SRG lockdown procedures on Unix production servers, supporting, troubleshooting, maintaining and correcting existing DISA Information

Security and Change Management toolkits, implementing and supporting current Security Content Automation Protocol (SCAP) tools, developing next-generation SCAP tools. Continually reviewed DoD policies, processes, and procedures to ensure all required compliance levels were met. Provided subject-matter expertise to troubleshoot problems and develop solutions on a variety production applications deployed on both Unix and Windows server infrastructures. Solutions ranged from system and application tuning to developing shell and Perl scripts to automate and streamline common tasks and implement repeatable processes.

Senior Tivoli Architect / Developer
September 2002 - December 2002

E-Data Care, Inc.
Colorado Springs, CO

Provided project and process support to Sprint for nationwide deployment of Tivoli into their 110k endpoint server and workstation environments. Developed and automated installation processes, managed installation and upgrade processes as assets were brought into the managed environment.

Senior Tivoli Architect
June 2000 - July 2002

Ephibian, Inc.
Colorado Springs, CO

Served as Tivoli Deployment Lead, performing architecture, infrastructure implementation and customization, endpoint installation and configuration, and support functions for a wide range of customers implementing various solutions based on the IBM Tivoli product set.

Technical Solutions Consultant - Tivoli
November 1997 - June 2000

Sprint e-Solutions / Sprint Paranet / Paranet
Overland Park, Kansas - Atlanta, Georgia

Implemented IBM's Tivoli tools in support of a multinational telecommunications partnership. Designed, deployed and supported server and desktop systems management solution across Americas and EMEA.

As Tivoli subject-matter expert, provided architecture and implementation support for Tivoli-based distributed remote systems management product that was deployed to external customer environments.

As Practice Principal, developed Sprint's formal Tivoli implementation practice, including extensive implementation and deployment automation scripting, process and procedure development, and developing implementation and training documentation.

Network Management Engineer
February 1997 - November 1997

Intranet Consultants, Inc. (ICI)
Overland Park, Kansas

Provided application support and troubleshooting for Enterprise Network Management (OSI NetExpert) for Sprint's SONET (core fiber-optic) network. Provided 1st- and 2nd-tier technical support for customer end users and managed hand-off and tracking of issues to software vendor when application issues required vendor resolution.

Founder and Systems Administrator
January 1995 - November 1997

Salamander.Com
Decorah, Iowa

Built and operated regional dial-up Internet Service Provider from the ground up. Performed all aspects of operations management, telecommunications and IP networking, system engineering, system administration, and customer support.

EDUCATION

Luther College, Decorah, Iowa
September 1993 - January 1995
Major: Computer Science

Harrison High School, Colorado Springs, Colorado
September 1989 - May 1993