

IT Security Engineer IT Security Engineer IT Security Engineer at SAIC/NASA Huntsville, AL To obtain a role in Information Technology specifically Information Assurance, Management or Systems Analysis at a company that holds team building and growth as company values. Work Experience IT Security Engineer SAIC/NASA April 2010 to Present UNITeS Contract) Provide network infrastructure support to NASA supporting manned space flights Review and edit new and ongoing security plans using guidelines as directed by NASA and Governmental guidelines Provide IT security and risk management guidance to customers Prepare written and verbal reports regarding various IT security and C&A metrics Perform security event monitoring and correlation to detect and respond to IT Security Incidents via SNORT and QRADAR anomaly based Intrusion Detection/Prevention systems Produce and maintained system documentation, such as System Security Plans and System Security Authorization Agreements using NIST, NIACAP, DIACAP, and DCID 6/3, for certification and accreditation purposes Implement system hardware and network security measures using NSA, DCID 6/3, NIST, and CIS guidelines Test Engineer TekSystems March 2009 to May 2009 Subcontractor for Avocent Manually executed test cases to ensure quality of KVM switches Tracked and resolved problems during data collection and analysis Reported and logged bug defects to online repository Prepared analysis reports for supervisors and managers Intrusion Detection Network Analyst TekSystems August 2008 to February 2009 Subcontractor for SAIC/NASA (UNITeS Contract) Performed security event monitoring and correlation to detect and respond to IT Security Incidents Used Snort, Intrusion Detection/Prevention, system to intercept and display packets transmitted over the network Implemented standard procedures for incident response prior to interfacing with IT Security Manager Monitored existing network intrusion sensors, alarms, and performed TCP/IP traffic analysis Performed routine reporting of events overtime including trend analysis Determined the level of compromise and coordinated response with responsible organizations to take corrective action for every intrusion Software Quality Assurance Engineer Sanmina October 2006 to August 2008 - SCI Utilized an inventory optimizer to enter and track sales, engineer bill of materials and optimize inventory Drafted step-by-step approval test documentation based on client business procedures

Effectively performed full life cycle testing via web and client-server customized applications  
Constructed test plans, test cases and review sessions with QA team and project managers to ensure scope and accuracy of test plan documentation Wrote, reviewed, modified and updated test documentation for QA team and project managers through the product life cycle Witnessed acceptance tests in a real-time production environment for discrepancies against testing environment Software Quality Assurance (SQA) Project Lead Monterrey Lenovo/IBM Supervised and coached SQA team through step-by-step approval test documentation based on client business procedures Used best business practices to ensure project completion on SQA end processes Participated in Disaster Recovery Planning (DRP), including environmental setup, testing and recovery timelines and data validation Performed system setup by installing software and hardware components to existing computers for the SQA team which reduced setup cost by 50%  
Education Master of Business Administration University of Alabama - Huntsville, AL May 2011  
Information Systems University of Alabama - Huntsville, AL December 2008 Bachelor of Science in Business Administration University of Alabama - Huntsville, AL May 2006 Additional Information Strong communication and analytical skills, as well as, a dynamic educational background including a Bachelors of Science, Masters in Business Administration and a Certification of Information Assurance and Cyber Security Project Lead - Effectively managed a team of Software QA engineers through the business process redesign of Lenovo's logistic processes Information Technology Engineer - Provide network infrastructure support to NASA supporting manned space flights. Produce and maintain system documentation, such as System Security Plans and System Security Authorization Agreements COMPUTER SKILLS: Software: Visual Basic.Net, C++, MYSQL, Oracle, HTML, MS Project Security Tools: Snort, Forensics Tool Kit, Drivespy, Image, Nessus Operating Systems: UNIX, Windows W2K/XP, Linux Hardware: Dell PowerEdge R805, Network Appliance, Avocent KVMs, Cisco 6513, Dell PowerEdge T610 SKILLS: Utilized computer problem solving analysis of systems in an organizational environment Conducted hardware and software installations Developed a network design and maintained system files Trained in information system design and development and implementation Performed updates

and manipulations to database files    Trained in information security management and contingency  
Planning    Assessed and planned for security needs to minimize risks, both technically and  
managerially    Constructed systems analysis and problem solving techniques, and applied to  
computing investigations using computer forensics    Developed security policies and then  
implemented those policies dealing with security issues related to network address translation,  
packet filtering, proxy servers and firewalls, and virtual private networks

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