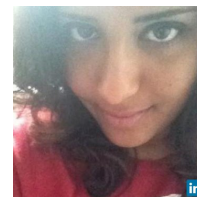# Jacqueline (Singh) Stokes
Raleigh-Durham, North Carolina Area

Summary

I am a US citizen and small business owner with DoD security clearance and over 10 years of technical experience in various roles and pretty intense environments. I've been interested in computing and information security from an early age and am lucky enough now to get paid to have this kind of fun.

I hope to continue progressing to new levels of competence in the infosec arena using the broad technical knowledge I have gained thus far as the underpinning.

Languages

- **English**

- **Spanish**

- **French**

Education

(2013 - Expected 2016)
Stanford University
Professional Certificate in Advanced Computer Security

Certifications

(2007 - Present)
- CompTIA Project+
(2007 - Present)
- CompTIA Server+
(2007 - Present)
- CompTIA Linux+
(2007 - Present)
- CompTIA Security+
(2010 - Present)
- EC-Council Certified Ethical Hacker (CEH)
(2011 - Present)
- EC-Council Certified Network Defense Architect (CNDA)
(2009 - Present)
- (ISC)2 Certified Information Systems Security Professional (CISSP)
(2010 - Present)
- EXIN Information Technology Infrastructure Library (ITIL) v3 Foundation
(2008 - Present)
- Microsoft Certified Systems Engineer: Security (MCSE 2003: Security)
(2008 - Present)
- Microsoft Certified Systems Engineer: Messaging (MCSE 2003: Messaging)
(2009 - Present)
- Microsoft Certified Technology Specialist (MCTS): Windows Server 2008 Active Directory

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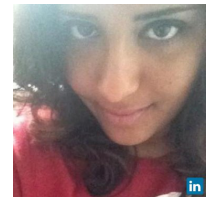
(2008 - Present)
- Microsoft Certified Technology Specialist (MCTS): Windows Server 2008 Application Platform
(2008 - Present)
- Microsoft Certified Technology Specialist (MCTS): Windows Server 2008 Network Infrastructure
(2009 - Present)
- DISA Certified Host-Based Security System (HBSS) Administrator
(2010 - Present)
- CIW Certified Internet Web Security Professional (CIW-SP)
(2009 - 2012)
- Cisco Cisco Certified Network Associate (CCNA)
(2009 - 2012)
- Cisco Cisco Certified Security Professional (CCSP)

Courses

- VCP Requirement Course: VMware vSphere: Install, Configure, Manage, Djibouti, Africa (5 Days) Version 4.1
- Host-Based Security System (HBSS) Classroom Training, Baghdad, Iraq (4 Days) Version 3.0
- Radio-Frequency Identification (RFID) System Administration Training, Kuwait City, Kuwait, (3 Weeks) Unisys
- Armament Repairer, US Army Ordnance School, Aberdeen Proving Ground, MD (24 Weeks) 45K10

Experience

System Administrator
Company Confidential **(2012 - Present)**

Owner
Crimson Defense LLC **(2007 - Present)**
I started this company with my husband, Jason, as an umbrella for our various consulting jobs and sub-contracts. We are a Service-Disabled, Veteran-Owned Small Business (SDVOSB) as well as a Woman-Owned Small Business (WOSB). We are active in CCR and are interested in learning about your requirements in the following areas:

- Enterprise Infrastructure planning, engineering, integration, and administration;
- IA policy/procedure; risk analysis/remediation; certification & accreditation (C&A) services;
- Knowledge Management processes, techniques, and methodologies, to include disparate database interoperability;
- Custom solutions requiring advanced configuration, administration, integration, and maintenance of various technologies to solve difficult business problems.

### Information Assurance Security Engineer
Advanced Resources Technologies, Inc. **(2011 - 2011)**
Acted as a Theater Information Assurance Security Officer (IASO) for the USAFRICOM Enterprise network in the continent of Africa:

- Acted as a technical Subject Matter Expert for the IA Team;
- Performed daily work on Remedy tickets forwarded to IA, necessitating frequent interaction with both other departments within the Enterprise and customers/end-users on a regular basis;

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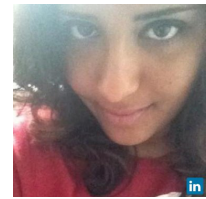
- Developed a DISA STIG remediation script for Mac OS X to support the Public Affairs Office. Successfully applied this script, saving time, meeting the standard, mitigating risk, and supporting maximum availability.
- Developed and implemented an office-wide IA Remedy Exchange group mailbox, associated processes and written documentation of such in order to avoid bottlenecks and improve efficiency;
- Developed various workflows pertaining to IA processes and coordinated with other departments to obtain buy-in;
- Gained executive support, developed written plans, and coordinated with external entities, including vendors, to resurrect, upgrade, and reconstruct the SIEM infrastructure;
- Developed script to obtain detailed software and hardware data across the network using WMI calls and display in Excel for further analysis;
- Utilized script to develop an overall baseline document for IA-approved hardware and software on NIPRNet and SIPRNet. Collated and refined data to generate a definitive list with correct recommendations covering both servers and workstations;
- Extracted data from the retiring Remedy database, normalized, and imported to SharePoint through Access for Enterprise-wide future reference;
- Worked with Host-Based Security System (HBSS) servers when processing approved ticket requests;
- Developed small intra-office network/test lab with several machines on a standalone switch. Installed security suites and IA tools;
- Supported queries for forensics data from Enterprise systems;
- Reviewed and processed site filtering review requests and exemptions on a daily basis.

Knowledge Management Consultant
Transformation Advisors Group, LLC   **(2010 - 2011)**

Provided overall information technology and knowledge management architecture analysis, recommendations, and implementations as a staff consultant with the Task Force for Business and Stability Operations (TFBSO), Business Transformation Agency, Office of the Secretary of Defense:

- Directly supported Deputy Undersecretary Mr. Paul A. Brinkley and his staff;
- Translated user requirements into technical objectives and plans;
- Collated all data assets for 'Lessons Learned' / After Action Report (AAR) purposes;
- Conducted video interviews of various high-level personnel for Mr. Brinkley;
- Successfully developed and executed a shutdown-focused strategy to ensure data assets were fully recovered from the eld.

Systems Engineering Consultant
Apptis   **(2010 - 2010)**

During this short-term contract, I worked with the 1st Armored Division to support their slice of the Enterprise networks on the server side: NIPRNet, SIPRNet, and CENTRIXS.

- Provided direct customer support;
- Provided and implemented overall technical recommendations;
- Provided Domain Administration (Active Directory & associated services) support;
- Architected, built, and administered Windows-based networked physical/virtualized servers and services;
- Assisted with Relief in Place/Transfer of Authority (RIP/TOA) processes and worked to ensure a 'sane' turnover to the incoming unit.
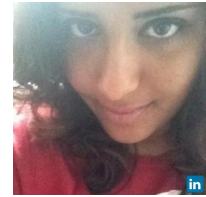
Knowledge Management Consultant
General Dynamics C4 Systems   **(2009 - 2010)**

Jacqueline (Singh) Stokes
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While working on staff for US Forces-Iraq J3 Joint Fires & Effects Cell, provided overall information technology and knowledge management architecture analysis, recommendations, and implementations to the US Army TRADOC G2 Human Terrain System (HTS):

- Worked with large amounts of unstructured data;
- Developed complex plans, procedures, and techniques;
- Coordinated access requests for data flowing both ways;
- Provided direct customer guidance in support of organizational goals;
- Architected, built, and administered networked systems and servers (MAP-HT);
- Served as the MAP-HT (Mapping the Human Terrain) Lead Information Assurance Security Officer (IASO).
- Gained executive support, developed plans for, and participated in a Socio-Cultural Situational Awareness Working Group to foster data sharing and fused product storage with various other entities at the staff level and support Iraq-wide Knowledge Management initiatives.

Systems Engineering Consultant / Ascend Intelligence
General Dynamics C4 Systems   **(2008 - 2009)**
In this role, I acted as a primary systems integrator for TIGR, a DARPA R&D program that is now an Army Program of Record.

I supported the development of this web-based system in various ways:

- Developed stable infrastructure of over 100 (mostly) physical and (some) virtualized TIGR servers located throughout Iraq (supporting 12K+ users) on the SIPRNet;
- Performed extensive work to ensure TIGR was properly integrated to the Enterprise, to include Active Directory, Group Policy, and DNS details/management;
- Worked with CONUS-based developers to continuously test, submit bugs with detailed trace information, and test fixes;
- Maintained security status of our network in compliance with DIACAP/ATO standard and local security policies;
- Added force-enabling capabilities to the system (ex. website for users and semi-automated account request forms);
- Developed patching process to support frequent software updates and security patches;
- Developed processes, policies, and procedures for the TIGR Helpdesk, and provided helpdesk personnel with overall guidance and technical leadership;
- Handled SQL databases and WSDL interfaces;
- Worked with diverse data sets, including satellite and other imagery, video/audio/photographic media, geographic data, KML files/map overlays, StreetView (PatrolView) data, LIDAR data, Microsoft Office documents, and more;
- Handled hardware-related issues, including switching out parts (screens, keyboards, HDD, RAM, etc);
- Developed Linux-based imaging process using Clonezilla/DRBL to increase office efficiency and decrease lead time for new deployments;
- Worked with countless users and groups to translate operational requirements to developers;
- Worked with other organizations to broker successful data sharing agreements;
- Served as TIGR IASO and liaised with Enterprise and local IA officials on a regular basis;
- Developed and maintained a high standard for customer satisfaction.

RFID Engineer/FSR
**L-3 Communications**   **(2007 - 2008)**
In this position, I worked with a program of record called In-Transit Visibility (RF-ITV). The system uses RFID technology to provide tracking capabilities for items moved around the world, including shipping containers, pallets, and vehicles. I supported all parts, including the software platform, mounted readers, handheld systems, docking

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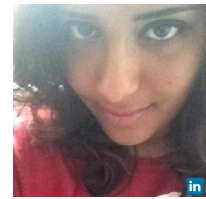
stations, and the tags themselves. I performed continuous assessment of the customer's evolving business processes in order to ascertain how best to implement new sites and modify existing sites to improve their performance or resolve issues as needed. I also was required to document my findings via site surveys and detailed technical evaluations.

Network Engineer
ITT Systems **(2007 - 2007)**

I returned to Iraq and worked on a mixed military and civilian team that was collectively in charge of supporting the 3,000 switches/routers carrying the NIPRNet, SIPRNet, and CENTRIXS military networks throughout Baghdad and the surrounds. My daily work involved troubleshooting and resolving connectivity faults, issuing commands to routers (routing, dot1x, ACL, VMPS/VLAN), configuring Cisco switches and installing them at the client site, and working with VoIP phones.

Systems Engineering Consultant
Rinehart Motion Systems **(2005 - 2006)**

Here I supported the engineering team by translating their operational requirements into technical action. I coordinated installation of a T1 line to the business, built an Asterisk PBX with local and remote SIP telephony (still in use to this day), coordinated backups, and developed and maintained the overall network infrastructure, including email, website, and a secure VPN using Juniper Netscreen hardware.

VSAT & Network Engineer
M.C. Dean, Inc. **(2005 - 2005)**

This was my first position in IT. Our team was entrusted with the theater-wide MWR (Morale, Welfare, Recreation) network that provided the troops with commercial internet access. I was given a swath of the country as an area of responsibility and completed support calls for the units based in those locations, which were at times quite remote. This entailed arranging solo helicopter travel to each site in close coordination with the customer. I worked the travel arrangements for the necessary equipment, including ruggedized case, distribution switch(es), sat modem, UPS, cabling, satellite dish, and remaining pieces/spares needed to complete a VSAT terminal installation. Upon arrival, I worked closely with customer to either fix their network problem (ex. dish needs repointing or moving, parts need replacement, system misconfiguration) or set up a new site.

Military Vehicle Systems Technician
Lear Siegler Services, Inc. **(2004 - 2005)**

I took this overseas position when I was fresh out of the military; a job as a mechanic with a fancy title. I performed 30-level (Direct Support) maintenance on various types of military vehicles, including HMMWV, M35, M939, and IAV Stryker systems. Here I cultivated respect for hard work, long hours, and a lot of troubleshooting.

Armament Repairer
US Army **(2002 - 2004)**

I joined the Army at the age of 17 and completed job training to learn electronics, mechanical, and hydraulic theory at Aberdeen Proving Ground, MD to support work on the M1A1/M1A2 Abrams, M109 (Paladin) Howitzer, and Bradley Fighting Vehicle systems. I was subsequently deployed to Iraq in support of Operation Iraqi Freedom I in 2003. During this time, I worked on a small team of weapons maintenance (armament) folks in the 64th Forward Support Battalion, 3rd Brigade, 4th Infantry Division. I enjoyed my time in my unit and still maintain those friendships.