

## EXPERIENCE

### THE CLIMATE CORPORATION

Ames, IA  
2015 – present

#### SECURITY ENGINEERING MANAGER

- Lead technical architecture and design of IT security solutions
- Create and implement for IT policy and standards lifecycles for security
- Created and maintain IT security framework to develop multi-year strategy
- Develop and maintain holistic cloud security strategy for the enterprise
- Conceptualized and lead DevSecOps team, architecture, and strategy
- Manage distributed team of three direct reports

### DANFOSS A/S

Ames, IA  
2013 – 2015

#### GLOBAL CYBER DEFENSE MANAGER

- Defined, reviewed and enforced global security policies and standards
- Led global Cyber Defense organization with 10 direct reports
- Architected and implemented global security, consulting, and audit initiatives
- Led all digital forensics, incident response, and e-discovery requests globally
- Designed security training for Danfoss awareness and to build talent pipeline
- Managed \$3M+ Cyber Defense team budget and associated vendors

### SAUER-DANFOSS NYSE: SHS

Ames, IA  
2011 – 2013

#### SENIOR IT SECURITY SPECIALIST

- Architected globally-distributed Splunk infrastructure, capable of 2.5 TB/day
- Designed security systems, including IDS/IPS, A/V, encryption, and DLP
- Automated vulnerability management and remediation for 35,000 endpoints
- Introduced security standards including 20 CSC, NIST, HIPAA, and PCI-DSS
- Managed internal and external auditors for SOX compliance review
- Led security initiatives for all integration and merger activities globally

### AMES LABORATORY (DOE)

Ames, IA  
2009 – 2011

#### CYBER SECURITY SPECIALIST/IT PROGRAM MANGER

- Held dual positon: domain/network administrator and cyber security analyst
- Established/maintained IT budget for Midwest Forensics Resource Center
- Standardized documentation system for Midwest Forensics Resource Center
- Led virtual desktop project to meet Department of Energy initiatives
- Technical leader for Spedding Hall Auditorium A/V renovation

### NATIONAL LAB FOR AGRICULTURE AND THE ENVIRONMENT (USDA)

Ames, IA  
2007 – 2009

#### IT SUPPORT SPECIALIST

- Led IT support for Windows/Mac/Linux environment
- Aided in compliance of USDA, NIST, and DoD regulations
- Led student team in several lab-wide initiatives
- Developed several automated processes to decrease support time by 35%

### AMES ELECTRONICS

Ames, IA  
2006 – 2013

#### PRESIDENT & FOUNDER

- Cyber security, computer, and network consultant including setup and repair
- Managed budget and accounting for the business
- Consulted on digital and mobile forensics and e-discovery for clients
- Implemented time-tracking/billing system to increase productivity by 30%
- Developed and administered tutoring and training to non-technical users

## EDUCATION, CERTIFICATIONS, AND AFFILIATIONS

**IOWA STATE UNIVERSITY**  
Ames, IA  
2004 – 2008

BACHELOR OF SCIENCE  
Major: Biology  
Secondary Emphasis: Bioinformatics

<b>CERTIFICATIONS</b>	GIAC CERTIFIED FORENSIC ANALYST ANALYST NUMBER 10166	2013 – PRESENT
	SANS LETHAL FORENSICATOR	2011 – PRESENT
	SPLUNK CERTIFIED POWER USER	2014 – PRESENT
	CERTIFIED INFO SEC MGR (CISM)	2016 – PRESENT
<b>AFFILIATIONS</b>	FBI INFRAGARD DES MOINES CHAPTER	2009 – PRESENT
	OWASP AMES CHAPTER	2014 – PRESENT
	ISACA DES MOINES CHAPTER	2016 – PRESENT

## TECHNICAL EXPERTISE

Active Directory	Endpoint Protection	Mac OS X Security	Splunk/Logstash
ADFS/SAML	Endpoint Security	Microsoft Office	U/E Behavior Analytics
AWS/Azure	Firewalls (Cisco, PA)	Mobile Forensics	Vulnerability Management
Cloud Security / CASB	Incident Response	Microsoft Security	VMware ESXi/View
Data Loss Prevention	Linux/Unix	Perl	Web Application Firewalls
Digital Forensics	Network Forensics	Shell Scripting	Web Proxies

## CONTINUING EDUCATION

<b>SANS INSTITUTE</b>	AUD507 – Auditing Networks FOR408 – Forensic Essentials FOR508 – Advanced Forensics FOR558 – Network Forensics	SEC401 – Security Essentials SEC501 – Enterprise Defender SEC503 – Intrusion Detection SEC504 – Hacker Techniques
-----------------------	---	--

<b>TECHNICAL</b>	Cisco IPv6 Implementation (IP6FD)	Splunk Administration
------------------	-----------------------------------	-----------------------

<b>LEADERSHIP</b>	7 Habits for Associates Dale Carnegie Skills for Success Dale Carnegie Skills for Team Success Jim Collins: Good to Great	Jim Collins: Great By Choice Living Excellence and Performance Leading @ Danfoss Managing @ Danfoss
-------------------	--	--