# **HUBERT RALPH BONNELL**

**SECURITY ENGINEER** 

Email: <u>ralph@ralphbonnell.com</u> Website: <u>ralphbonnell.com</u>

Network Security specialist with over 25 years of experience in the industry. Experience with hundreds of vendors doing implementation, proof-of-concept demonstrations, and product instruction.

## SKILLS

- ✓ Next Generation and Proxy Firewall technologies
- ✓ Data Loss Prevention (DLP) technologies
- ✓ Security Information and Event Management (SIEM) technologies
- ✓ Authentication and Authorization technologies
- ✓ Email (SMTP) security technologies
- ✓ Domain Name System (DNS) security technologies
- ✓ Load Balancing technologies
- ✓ Virtual Private Networking / Encryption technologies

# **EXPERIENCE**

## Check Point Software Technologies, Inc.

Security Engineer

January 2022 - Present (Washington)

Provide pre-sales support for the Check Point Software Technologies platform of products.

## Fidelis Cybersecurity, Inc.

**Technical Account Manager** 

June 2021 - December 2021 (Washington)

Provide post-sales support. Implementation, upgrades and ongoing support for the Fidelis platform of products.

#### Structured Communication Systems, Inc.

Senior Security Engineer

March 2019 - June 2021 (Oregon)

Provide post-sales engineering services. Implementation, support, and troubleshooting experience with: Fortinet (Fortigate, FortiManager, FortiAnalyzer, FortiSwitch, FortiAP, FortiAuthenticator, FortiSandbox, FortiEMS, and FortiADC), Palo Alto Networks, Check Point Software, Juniper SRX and SSG, Sonicwall, and Ubiquity.

#### **Sabbatical**

April 2017 - March 2019 (Europe)

#### **Mission Critical Systems**

Senior Security Engineering

October 2015 - April 2017 (Florida)

Provide pre-sales engineering for a team of 10 account executives. Sales experience with A10 Networks, Algosec, Barracuda, Blue Coat Systems, Carbon Black, Check Point Software, Cylance, CyberArk, Fireeye, Forescout, Fortinet, Gemalto, Gigamon, Imperva, Infoblox, Okta, Intel / McAfee, Palo Alto Networks, PhishMe, Proofpoint, Rapid7, RSA, Splunk, Symantec, Tanium, Tenable, Varonis, and Zscaler.

#### Allgress, Inc.

Senior Network Security Consultant July 2013 - October 2015 (California) Provide IT services for the Allgress network. Pre-sales assistance with Allgress, Carbon Black, CyberArk, Cyphort, FireEye, Gigamon, Lancope, Lumeta, Palo Alto Networks, Quintessence Labs, Radware, Redseal Networks, Solutionary, WhiteHat Security, Unisys, and Zscaler.

## FishNet Security / SiegeWorks LLC

Full Time Systems Engineer June 2005 - July 2013 (California)

Design and deploy internet security solutions. Direct experience with security products from hundreds of vendors. Experience teaching classes from: Check Point Software (all classes), Juniper (SSG, SRX, IDP, NSM), Secure Computing Sidewinder, Crossbeam Systems, Nokia, Custom Application Security class covering the OWASP top 10, Q1Labs, and F5.

#### **Accuvant**

Network Security Consultant October 2003 - March 2005 (Colorado)

Design and deploy internet security solutions. Experience teaching NetScreen, RSA, Ciphertrust, and Check Point classes. Direct experience with NetScreen, BigFix, Blue Coat, Airespace, NAI Sniffer, Check Point, Trend Micro, WebSense, and Network Intelligence products.

#### **Mission Critical Systems**

Senior Internet Security Engineer / Instructor September 1999 - October 2003 (Florida)

Install, troubleshoot, and upgrade various security products for many large organisations. Experience troubleshooting network issues and implementing complete security solutions. Maintain High Availability and Clustered firewall environments for customers using StoneBeat FullCluster, Check Point High Availability, and Nokia VRRP. Provide ongoing Check Point Security support.

## **EDUCATION**

#### **Indian River Community College**

Fort Pierce, FL

SUBJECTS: High School Diploma, FORTRAN, COBOL, dBase IV, Basic, and Turbo Pascal

## **PUBLICATIONS**

- ✓ Primary Author. Check Point NGX R65 Security Administration. Syngress Publishing. 2008.
- ✓ Contributing Author. The Best Damn Firewall Book Period, Second Edition, Syngress Publishing, 2007.
- ✓ Contributing Author. Configuring Juniper Networks NetScreen and SSG Firewalls. Syngress Publishing. 2006.
- ✓ Contributing Author. Configuring Check Point NGX Firewalls. Syngress Publishing. 2005.
- ✓ Contributing Author. Sygate Secure Enterprise Professional 4.0 Student Guide. Sygate Technologies. 2004.

## CERTIFICATIONS 2020-2024

**Certified Information Systems Security Professional** 

Check Point Certified Security Master

**Check Point Certified Security Administrator R81** 

**Check Point Certified Security Expert R81** 

**Check Point Certified Multi-Domain Specialist R81** 

**Check Point Certified VSX Specialist R81** 

**Check Point Certified Troubleshooting Admin** 

**AWS Certified Cloud Practitioner** 

**Linux Professional Institute Certified - Level 2** 

# CERTIFICATIONS 1999 - 2019

**Check Point Certified Security Instructor** 

**Check Point Certified Managed Security Expert** 

**Check Point Certified Expert** 

**Juniper Networks Certified Instructor** 

**Pretty Good Privacy Certified** 

**Secure Computing Sidewinder Instructor** 

**Cisco Certified Network Associate** 

**Fortinet NSE4 Security Professional** 

**Gigamon GigaTECH Certified** 

Symantec DLP Technical Specialist - Vontu

**RSA Certified enVision Engineer** 

**RSA Certified Systems Engineer - SecurID** 

**Juniper Networks Certified Internet Associate** 

**Certified StoneBeat FullCluster Engineer** 

**eSafe Certified Expert** 

**CipherTrust Partner Certified IronMail Administrator** 

**ArcSight Certified Integrator/Administrator** 

**SurfControl Top Achiever Recognition** 

McAfee Intrusion Protection / IntruShield

**McAfee Intrusion Protection / Entercept** 

**Sniffer Certified Professional** 

**Blue Coat Systems Technical Training Certified** 

**Sygate Secure Enterprise Instructor** 

**Sygate Secure Enterprise Professional** 

**Aventail Certified Professional** 

**Certified Radware IAS Engineer** 

**Crossbeam COS Series Certified** 

**Crossbeam XOS Series Certified** 

Microsoft Certified Systems Engineer: Security

Pre-sales: Vmware, Guardium, A10 Networks

Pre-sales: Algosec, Firemon, Carbon Black

Pre-sales: Cylance, Fireeye, Forescout

Pre-sales: Imperva, Infoblox, Okta

**Pre-sales: Palo Alto Networks** 

Pre-sales: Proofpoint, Tanium, Zscaler