## DOMINGO J. RIVERA, CISSP, GCIH, CCE, GPEN, GSLC, CEH, EIT, MBA, JD

AVM Technology, LLC 10307 W. Broad St. #239 Glen Allen, VA 23060 Tel. 804.332.5752 djr@infosecusa.com

#### **EDUCATION**

#### **Master of Information Technology** - May 2013

Virginia Tech (Virginia Polytechnic Institute and State University), Falls Church, Virginia - GPA: 3.9; Honors: Phi Kappa Phi Honor Society

Juris Doctor, Cum Laude - May 2005

Regent University School of Law, Virginia Beach, Virginia - Honors: Academic Merit Scholar

Master of Business Administration (Information Systems Subspecialty) - December 2000 University of West Florida, Pensacola, Florida

## **Bachelor of Science in Computer Engineering -** December 1997

University of Puerto Rico, Mayaguez, Puerto Rico - Honors: Tau Beta Pi National Engineering Honor Society

#### **Additional Education**

- Computer Incident Responder's Course, Defense Cyber Investigations Training Academy, Linthicum, Maryland (2014)
- Marine Corps Network Intrusion Detection Analyst Training, Quantico, Virginia (2013)
- Marine Corps Red Team Network Penetration Testing Training, Quantico, Virginia (2013)
- Advanced Computer Security Professional Certificate, Stanford University (2012) This credential requires the completion of no less than six Computer Security courses at Stanford and passing an exam for each course.
- Computer Forensics Certificate, George Mason University (2010)
- SANS 560 (Network Penetration Testing and Ethical Hacking), SANS Institute (2012)

# ADDITIONAL INDUSTRY COMPUTER FORENSICS AND CYBER SECURITY CERTIFICATIONS

- CISSP Certified Information Systems Security Professional (Analyst #00026589)
- Certified Computer Examiner (#1405) The International Society of Forensic Computer Examiners
- GPEN GIAC Certified Network Penetration Tester (Analyst #8073)
- GCIH GIAC Certified Incident Handler (Analyst #22123)
- GSLC GIAC Security Leadership (Analyst # 8115)
- CEH Certified Ethical Hacker
- Certified Computer Examiner (CCE) Certification

#### WORK EXPERIENCE

**VP - Information Security Consulting and Computer Forensics – AVM Technology, LLC** 2009-Present Specialized in IT consulting, computer forensics and the acquisition and analysis of digital evidence, data

recovery, password and e-mail recovery. Consult with legal counsel regarding digital evidence during the discovery and trial phases of civil and criminal trials. Assist clients in identifying, neutralizing, and investigating computer and network attacks. Assist businesses and law firms in the forensic investigation of computer security incidents, including intrusion and employee misconduct. Assist counsel with the identification and preparation of evidence for trial purposes. Admitted as an expert witness in Computer Forensics and Information Technology in various Circuit Courts in Virginia.

#### Member – Rivera Law Group (Internet and Computer Technical/Legal Consulting) 2007-2011

Advised clients and litigated cases in the areas of Internet Law, Cyber Crime Defense, and Intellectual Property. Obtained the first defense jury verdict in a Federal case involving Internet copyright infringement / music piracy. Utilized IT and computer forensics skills to deconstruct the Department of Justice's allegations and electronic evidence against the client. Regularly assisted attorneys as computer/technical consultant in cases involving Information Security aspects, including hacking and computer abuse.

Trial Attorney 2005-2007

The Ewing Law Firm, P.C., Chesapeake, Virginia

Advised clients and litigated cases in the areas of Technology Law and Criminal Law. Presented cases at virtually all levels of the Virginia State and Federal Courts.

#### IT Programmer and Electronic Evidence Legal Consultant

2003-2005

Developed computer and Internet applications for clients including database development and program code generation. Consulted with attorneys and law firms in regarding the technical aspects of legal matters involving Information technology and network security.

# **Electronics and IT Engineer**

2000-2003

Atlantic Division, U.S. Navy, Norfolk, Virginia

In charge of engineering projects and U.S. Navy contracts valued at over \$20 million. Provided engineering and technical expertise. Served as lead engineer for the construction of the Homeland Security Headquarters, a state-of—the art Information Technology facility, and one of the highest priority projects in the Department of Defense after September 11, 2001. Obtained contracting authorization under the Defense Acquisition Workforce Improvement Act (DAWIA). This position required obtaining and maintaining a Top Secret Clearance with NATO access.

#### **Engineering Systems Officer (Cryptology Training Center)**

1998 - 2000

Naval Technical Training Center/Naval Security Group Activity, Pensacola, Florida

Provided engineering systems, Information Technology, and technical support to a critical Naval Cryptology installation. Supervised a staff of 32 technicians, including IT personnel. In charge of contracting, technical verification, and management of several large mission-critical projects. This position required obtaining and maintaining a Top Secret Clearance with NATO access.

## **Computer Programmer/Human Computer Interaction Researcher**

1996 - 1997

University of Puerto Rico, Electrical and Computer Engineering Department

Member of a team that developed a comprehensive secured software and database application to automate the operation of a local hospital while utilizing secure code programming techniques.

# **Engineering Technician/Computer Programmer**

1995 - 1996

Engineering Systems Support and Automation Section, Abbott Laboratories, Barceloneta, Puerto Rico Tasked with performing field instrumentation projects, developing computer software, and programming the chemical plant's distributed control system.

## ADDITIONAL PROFESSIONAL QUALIFICATIONS

- Frequent computer security consultant with WWBT Richmond NBC12 News providing commentary and recommendations to computer security matters of interest to the general public in the Richmond, Virginia area
- United States Government Top Secret/SCI security clearance
- Qualified as expert witness in the fields of computer forensics and Information Security in several Circuit Courts in Virginia
- Registration as Electrical Engineering EIT (State of Florida)
- Recipient of multiple military awards, including Navy and Marine Corps Achievement Medals
- Former Top Secret Clearance with NATO Access
- Member of The International Society of Forensic Computer Examiners (membership is limited to Certified Computer Examiners after demonstrating experience and passing several computer forensics written and practical examinations)
- Extensive Information Security Training through the U.S. Navy
- Experience in Information Systems, Networking, Database, Web Design, Business and Office Technology
- Experience in developing GIS databases and applications. Experience in Microsoft Office Applications.
- Member of Institute of Electrical and Electronics Engineers (IEEE), Member of IEEE Computer Society
- Attained Defense Acquisition Workforce Improvement Act (DAWIA) Certification
- Former Active Duty Officer in the United States Navy
- Fluent in Spanish
- Skilled in programming languages including Java, C++, HTML, PHP, Pascal, and others

#### FACULTY ENGAGEMENTS AND PUBLICATIONS

- Instructor SANS Institute SEC 504, Hacker Techniques, Exploits & Incident Handling (2014)
- Continuing Legal Education Lecturer, Rossdale CLE (2012)
- Publication Segal, Jeffrey, Michael J. Sacopulos, and Domingo J. Rivera. "Legal Remedies for Online Defamation of Physicians." *Journal of Legal Medicine* 30.3 (2009): 349-388.

#### COURT TESTIMONY AND APPOINTMENTS

- Allegro Consultants, Ltd. v. Reibsamen Corporation, Henrico Circuit Court, Virginia
- Coapt Systems Products Cases, Judicial Council Coordination Proceeding No. 4655, Superior Court of the State of California, County of San Diego Central Division
- Civil Estate of Wilbur Clifford Stivers v. Lake Holiday Country Club, Inc. et al, Frederick County Circuit Court, Maryland
- Shelkey Enterprises, LLC d/b/a Allied Plumbing and Construction Company v. John Doe, Henrico County Circuit Court, Virginia
- Commonwealth of Virginia v. Joshua Brock, Case No. CR12-802, Caroline County Circuit Court, Virginia
- Commonwealth of Virginia v. Dustin Burke, Case No. CR12-1621, Virginia Beach Circuit Court, Virginia
- Commonwealth of Virginia v. Miles Carey, Case Nos. CR12-1609 thru 1618, Roanoke City Circuit Court, Virginia
- Commonwealth of Virginia v. Christopher Clune, Case Nos. CR12-F-5707 thru 5714, Richmond

- City Circuit Court, Virginia
- Commonwealth of Virginia v. Jason Greenough, Case Nos. CR13-7637-01 thru -06, York County Circuit Court, Virginia
- Commonwealth of Virginia v. Joseph Papol, Case Nos. CR11-20738 thru CR11-20749, Williamsburg/James City County Circuit Court, Virginia
- Commonwealth of Virginia v. Sean Passarelli, Case No. CR12-630, Rockingham County Circuit Court, Virginia
- Commonwealth of Virginia v. Donald Sines, Case No. CR11-601-01-09, Colonial Heights Circuit Court, Virginia
- Matter of Joshua L. Thomas, Military Court, Norfolk, Virginia
- State of West Virginia v. Rebecca Ferguson, Case No. 11-F-46, Berkeley County Circuit Court, West Virginia
- *USA v. Wendy Moore et al.*, Case No. 2:13-cr-00330, U.S. District Court of South Carolina in Charleston