

Jose A. Fermin

Systems Engineer

Nationality: Venezuelan
U.S. Visa (B1/B2)
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EXPERIENCE

Grupo Logistico Andreani – Senior IT Security Analyst

MAY 2019 - PRESENT

Responsible for the ISO 27000 follow up, benchmark policy for infrastructure and telecommunications security, firewall policy reviews and vulnerability assessments.

MAPFRE Seguros Generales – Senior IT Security Analyst

APRIL 2018 - MAY 2019

Responsible for the business continuity and disaster recovery plan of the company, other IT Security related responsibilities:

- Websense proxy policy management
- Vulnerability Assessment
- McAfee EPO 5.9 Management
- Landesk Management
- Checkpoint Firewall Audit
- Policy compliance, software audits

Petróleos de Venezuela Oil & Gas (PDVSA) IT Security Team Leader / Senior Security Analyst

JANUARY 2008 – FEBRUARY 2018

More than 10 years of experience working in diverse IT Security positions including IT Security analyst and IT Security Team Leader, responsible with the following activities

- Firewall deployment, administration and maintenance with different architectures like Checkpoint, Linux IPTables and PfSense, for perimeter and process control network security
- Intrusion Detection Systems with Snort and Suricata.
- Elastic Stack Search Engine / SIEM for log consolidation and incident response.
- Websense and Squid proxy administration and deployment
- Vulnerability assessments using diverse tools like OpenVas, Nessus and NMAP
- Network Traffic Analysis and troubleshooting using wireshark, tcpdump.

SUMMARY

Systems Engineer, IT Security specialist, in search of new challenges and development in the area, with vocation for service, adaptable to changes and motivated to achieve goals. More than 16 years of work experience in the Oil & Gas Industry in the following areas: Security Operations, IT Security Team Leader, Security Consulting, IT Forensics, Ethical Hacking, troubleshooting and incident response.

SKILLS

- Strong knowledge Firewall management and understanding of different platforms like Checkpoint, IPTables, PfSense for perimeter and process control networks.
- Strong knowledge with IDS systems including Mcafee Intrushield, Checkpoint, Snort and Suricata
- Management of the Elasticsearch for log analysis and troubleshooting
- Websense, Squid proxy admin.
- ISO 27001:2013 compliance.
- Vulnerability Assessment, Ethical Hacking

Information Security Analyst in the Shared Services Division for Petrolera Ameriven S.A, (Chevron-Texaco / PDVSA S.A joint venture) and Petrolera Zuata C.A. (ConocoPhillips / PDVSA S.A joint venture)

APRIL 2005 – JANUARY 2008

Responsible for both companies security devices including deployment, maintenance, troubleshooting, monitoring of Intrusion Detection Systems, Proxy Servers, Firewalls, Antivirus and vulnerability assessments including:

- Corporate Antivirus Symantec, McAfee and Trend Micro, client and server management, incident response, troubleshooting.
- Perimeter and process control network firewalls (Checkpoint RX65, IPSO)
- Intrusion Detection Systems (McAfee Intrushield, Checkpoint)
- Web content filtering with Symantec Web Security, Websense and Open Source Squid proxy administration, group management, incident reports, bandwidth resources

IT Help Desk Analyst Petrolera Ameriven, S.A. (Chevron / ConocoPhillips / PDVSA joint venture)

OCTOBER 2002 – ABRIL 2005

Responsible for working and interacting with more than three hundred clients. Strong customer service detail. OS Support for Windows, Office, Linux, HDD Cloning, Lotus Notes setups and troubleshooting.

EDUCATION

Information Technology Management Specialist, Santa Maria University

SEPTEMBER 2006 - SEPTEMBER 2016

Systems Engineer, University Politécnico Santiago Mariño

SEPTEMBER 1997 - SEPTEMBER 2003

- Consulting and auditing
- Strong TCP-IP Knowledge
- IT Forensics skills
- Solid knowledge and understanding of best security practices

LANGUAGES

English / Advanced
Spanish / Native

HIGHLIGHT COURSES

IT Forensics Centro de Investigación Informática Lazarus C.A, 2017

Pentester Centro de Investigación Informática Lazarus C.A, 2016

Computer Ethical Hacking Certification, EC-Council, 2008

Nokia and Checkpoint, July 2006

Mcafee Intrushield Essentials Technical Training; Mcafee Security University , Latin American Region, 2006

Information Technology Information Library (ITIL) Certification, Foundation Certificate in IT Service Management; Examination Institute for Information Science (EXIN), 2005

Cisco Networking Academy Program, CCNA I, II, III y IV, Academia Cisco Universidad de Oriente; 2004.

WORK REFERENCES

Tibisay Vivas Sr Security Auditor
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Pedro Matos Sr. Perimeter Security Specialist
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