

DANIAM CASTELLANOS

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SUMMARY

IT services administrator and support engineer seeking an opportunity to perform as a Linux / Network Engineer, Cybersecurity Analyst or SysAdmin. Having troubleshooting experience at different environment levels , oriented to achieve an excellent IT services management outcome in terms of availability and resources usage.

EDUCATION

- Lic. Informática Administrativa (Eq. to Bachelor of Information Sciences)
Universidad de San Pedro Sula, Honduras, 2015.
- Bachillerato en Computación (Eq. to High School, Computer Technician oriented)
Instituto Técnico en Electricidad y Electrónica (I.T.E.E), Honduras, 2007.
- IT Industry Certifications: CISCO, CompTIA, LPI, VMWare (see page 2).

LATEST EXPERIENCE

Dec. 2020 – Current

San Services S. de R.L.:

System Administrator

- Linux systems administration, scripting and automation.
- VM management with Xen/Citrix , VCenter and IT Infrastructure.

Dec. 2018 - Jun. 2020

Maritime Holdings Group (onboard MV Ocean Dream):

Communication Officer

- In charge of Active Directory , VMWare and Backup. Tech support to end users.
- Network administration including but not limited to CISCO switches, WLC and Aps and Sophos XG Firewall
- Navigation systems updates (ENPs, ADPs, AVCs, Digitrace, NMs).

April 2017 - Nov. 2017

Banco del País (BANPAIS), Honduras:

Innovation Officer

- Research, development and implementation of new technologies.
- Linux servers analysis, configuration management and automation.
- Security best practices enforcement in systems administration and application development stage.

Sept. 2015 - April 2017

Banco del País (BANPAIS), Honduras:

Distributed Systems Officer

- Administration, troubleshooting and maintenance for Microsoft and Linux servers.
- Front-end implementations of services and applications IIS, Apache and Tomcat 7/8.
- Back-end management using SQL Server, SSIS and Reporting Services as well), MySQL .

Nov. 2013 - Sept. 2015

Operadora Portuaria Centroamericana (OPC), Honduras:

IT HelpDesk Support

- Level 1 troubleshooting for Networking, Microsoft Technology, Computer Problems, Proprietary Software and User inquiries.

QUALIFICATIONS

Networking:

Switch Configuration, VLANS, Security
Wireless: Mikrotik, ALTAI, and general
configuration, security, installation Procedures.
Networks: Planning and Deployment.

Virtualization: VMWare, Docker

Development / Data Analysis

VB.net, C#.net, SQL, VBA, Sharepoint Designer
BASH scripting.

Servers:

Microsoft: SQL Server (SSIS and Reporting
Services as well), Active Directory, DNS, DHCP, IIS

GNU/Linux (RedHat/Debian): Samba, Bind9,
Apache2, Tomcat, MySQL, NTP, DHCP, Squid,
OpenLDAP.

Security: Nexpose vulnerabilities assessment
tool, Blue Coat proxy, Certificates Manager

CERTIFICATIONS

- **Cisco** Certified Network Associate Routing and Switching (CCNA R&S)
- **CompTIA** CSAP (Security+ & CySA+)
- **CompTIA** Linux+ (Powered by LPI)
- **LPI** LPIC-2 Linux Engineer
- **ITIL** Foundation v3
- **VMware** Associate 6 DataCenter Virtualization

License numbers for verification on LinkedIn

<https://www.linkedin.com/in/daniam-castellanos-a8406821/>
or upon request.

COURSES

- CompTIA A+ (40hrs Training)
New Horizons, Honduras, 2015.
- Microsoft Azure Open Source Specialist
Microsoft LATAM Online Academy, 2016.
- STCW:
 - Basic Safety Training
 - Security Awareness
 - Crowd Management
 - Crisis Management and Human Behavior
 - Passenger Safety, Cargo Safety & Hull Integrity Training For RO RO
Central America Maritime School, 2017.

ACCOMPLISHMENTS

- MHG 2020, Sophos XG Firewall configuration to prevent DNS Tunneling optimizing latency from 1500ms avg. to 800ms avg. (VSAT connection) for 300+ users.
- MHG 2019, DataCenter virtualization and LAN restructuring using InterVLAN routing with CISCO L3 Switches.
- MHG 2019, Windows Server Script to automate GMT hour change in NTP server, when sailing overseas, reducing avg **93.15%** of time used for this task per voyage.
- BANPAIS 2017: Docker MySQL image implementation for Tomcat multi-instance server, reduced to **25%** of needed resources.
- BANPAIS 2017: Migration of HomeBanking System, from RHEL5 x86 to CentOS7 x64, allowing **5.3** times memory available to web-application server.
- BANPAIS 2017: Installation and subscription management for RHEL7 x86, new HomeBanking project.
- BANPAIS 2016: Use of Bash script for unattended and remote Linux servers administration via SSH, reducing standard releases of JAVA apps, from 4 hours avg, to **15mins** unattended.
- BANPAIS 2016: Vulnerabilities resolution, planning and report, year 2016 for CNBS.
- BANPAIS 2016: JTeller "JSIGN" module deployment on RHEL 5.5 test/prod, and data migration of signatures database from AS400 to MySQL.
- BANPAIS 2016: Facial recognition API (FacePhi) deployment in CentOS 7 for dev/test/prod environments.
- BANPAIS 2016: Contingency plan for RTGS (LBTR) for BCH.
- OPC 2014: Open source ServiceDesk solution: OSTicket 1.9.8.
- OPC 2014: Keylogger development for HandHelds with WindowsCE 6: C# CF3.5.
- OPC 2014: Asset control solution for HelpDesk(Kardex): VBA.
- OPC 2014: Open source Project Collaboration solution: OpenProject 4.
- IMASA 2012: Development of inventory control tools to reduce **98%** discrepancies in physical count procedure: C# .Net, Excel, Crystal Reports.

REFERENCES UPON REQUEST