JOSÉ DARÍO TOVAR VANEGAS

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https://co.linkedin.com/in/jdariot

Telematics engineer with professional experience in design, implementation, administration, management of network services, IT infrastructure, network security and customer service. High learning capacity, team player and leadership skills.

Technical Skills/Proficiencies

IT Management
Analysis and management of technological projects
Management of customers, final users and providers.

Operating Systems
RedHat, Centos, Debian, Ubuntu, ClearOS, Windows and Windows Server
Advance Linux knowledge and Administration (Shell, User manage, Hard Drives, Scripting, System services, Network Services and Security)
Configuring and implementation of backup strategies

Data Bases and File Systems
Distributed File Systems implementation and management
SQL databases administration (MySQL, MariaDB, Postgres, SQLServer)

E-Mail Servers Administration
Management Microsoft Exchange platform and GPL licency E-Mail platform Administration

Network and Infraestructure
Device configuration network interconnectivity (Switches, Routers, Gateways, Aps, Firewalls, Proxys)
Network architecture Analysis and implementation
Advanced TCP/IP knowledge
Hardware and software Firewalls configuration
High Availability scheme configuration and traffic balancing
VPN configuration and management
Advanced service management (DNS, HTTP, NTP, FTP, DHCP, NGINX, DANSGUARDIAN, SQUID, OPENFIRE)

Network Analysis and Monitoring
Advanced use of tools like iptraf, tcpdump, tshark, wireshark, ntop, squidAnalyzaer, iftop etc.
Zabbix, MRTG, NAGIOS instalation and configuration.

Telephony and Programming
VoIP servers Configuration (Asterisk, Elastix)
Development and programming over Linux shell, Java, PHP, VHDL, C++ and Phyton

Professional Experience
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Corporate Support Engineer 06/2012 – Present
Calipso Comunicaciones S.A

• Managed and coordinated IT projects and technology platform for more than 100 customers.
• Provided support to critical level applications on Linux and Windows platform
• Analyzed, monitored and followed up project's status and performance.
• Performed traffic analysis to detect, identify and verify any network issue.
• Researched new technologies.

Achievements:
• Excellent customer service
• Developed 20 automatic IT methods to result level 1, 2 and 3 issues.
• Improved the network structure to implement high availability .
• Designed a scheme using a free tool to perform daily backup process of sensitive information.
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Network Laboratory Monitoring January 2012 - June 2012
Icesi University

• Coached students .
• Assisted and solved students and teachers IT questions.
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Education and Training

Bachelor's Science in Telematics Engineering - Icesi University – 2013
Academic Awards: Dean's list I – V,VII y VIII semesters

Publications
"Simulando con OMNET, Selección de la herramienta y su utilización" - 2013

Certifications, Seminars and courses
• Comptia Security+ Certification – In Progress
• Cybersecurity: Conocimiento y prevención de riesgos en internet, computadores y celulares – September 2016
• Yes, Unforgettable Service – March 2016
• Microsoft SQLServer 2012 Management – February – June 2015
• Microsoft Exchange Server Management – May 2014

Organization of Events
· Youtube channel "Linux Muy Fácil" – youtube.com/linuxmuyfacilDT
· NGNApplied – "Company VoIP" – November de 2011
· COLCOM – Telecommunications Colombian Congress -May 2012