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Top Skills

Linux Network Administration
MongoDB
Web Services API

Languages

Spanish (Native or Bilingual)
English (Professional Working)

Certifications

Troubleshooting and Debugging
Techniques
AWS Cloud Technical Essentials
DevOps on AWS: Code, Build, and
Test
Using Python to Interact with the
Operating System
DevOps on AWS Specialization

David Eduardo Bracho Govia

Linux Expert | DevOps Practitioner | Python scripting | Automation
Specialist
Venezuela

Summary

With over 20 years of hands-on experience in system administration, IT support and management, I have honed my skills in deploying, configuring, and managing both Linux (Gentoo, Arch, Debian, Ubuntu) and Windows servers (2003, 2008, 2012). I specialize in automation and system optimization, with a focus on implementing best practices in DevOps culture. Currently expanding my skill set in cloud engineering and automation with Python for day-to-day tasks. Whether it's troubleshooting complex systems or managing large-scale networks, I thrive on solving challenges and driving efficiency.

Experience

Upwork

System Administrator / DevOps

March 2021 - Present (4 years 5 months)

Remote

Experienced System Administrator | Linux & Windows | Automation & DevOps
Enthusiast

I'm a seasoned system administrator with over 10 years of experience in IT support, management, and server deployment. I specialize in automating processes and solving complex technical challenges. Given time, there's almost nothing I can't resolve!

Linux Server Management: Extensive hands-on experience with various distros (Gentoo user since 2006, Arch, Debian, Ubuntu), ensuring top-notch deployment, configuration, and ongoing management.

Python Scripting: Proficient in developing small scripts for personal use and task automation.

DevOps Enthusiast: Currently deepening my knowledge of DevOps culture and tools like Docker, Kubernetes, Puppet, Jenkins, and more.

I pride myself on being smart, adaptable, and quick to grasp new concepts, with a strong emphasis on teamwork and best practices. No matter the project, I'll ensure it's completed efficiently and to the highest standards.

Let's work together to tackle your technical needs!

Tramaca

15 years

Owner

April 2009 - March 2024 (15 years)

Maracaibo-Barquisimeto-Valencia, Venezuela

System Administration & DevOps:

"Managed and administered Linux-based servers for a WAN/LAN network supporting 20+ daily users, implementing multi-WAN failover and secure VPN configurations."

"Automated network and server configuration using Python scripts, optimizing deployment times and reducing manual intervention by 30%."

DevOps & Cloud Integration:

"Deployed, configured, and managed Linux servers (primarily Gentoo, Arch, Debian) in hybrid environments, ensuring high availability and stability across systems."

"Introduced automation and configuration management tools like Ansible and Bash scripting to streamline server provisioning and reduce operational overhead."

Development & Automation:

"Developed Python-based automation tools for system monitoring, backups, and log aggregation, increasing system efficiency and reducing downtime."

"Engaged in embedded systems development, including programming EEPROMs and microcontrollers for custom hardware projects, integrating with Linux environments."

Hardware & Systems:

"Oversaw full lifecycle hardware management, including assembly and repair of laptops and PCs, ensuring system optimization and longevity for users."

Owner

April 2018 - July 2022 (4 years 4 months)

Anywhere

System Administration & DevOps:

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S&G Servicios C.A.

IT Manager

April 2010 - March 2021 (11 years)

Barquisimeto Venezuela

System Administration & Networking:

"Led system administration and network operations for a Linux-based WAN/LAN environment supporting 10+ daily users, implementing secure VPN and multi-WAN redundancy for business continuity."

"Deployed, configured, and maintained Linux servers (Debian, Ubuntu), optimizing network performance and uptime through automated monitoring and alert systems."

DevOps & Automation:

"Automated server management and network configuration tasks using Python and Bash scripting, streamlining deployment processes and reducing manual errors."

"Designed and implemented backup solutions and disaster recovery plans using scripting and configuration management tools, ensuring data integrity and system resilience."

Cloud Integration & Scalability:

"Managed hybrid cloud infrastructure for critical services, leveraging cloud platforms for scalable resource management and cost efficiency."

"Collaborated with cross-functional teams to integrate CI/CD pipelines into daily operations, optimizing software deployments and reducing downtime during updates."

Hardware & Systems:

"Managed the full lifecycle of PC and laptop hardware, including repairs, upgrades, and installations, ensuring smooth operation for both end users and critical business functions."

"Installed and configured Siemens BTS (Base Transceiver Stations) for Digitel, ensuring seamless mobile network service delivery."

ASISPROCA

IT Manager

September 2007 - April 2008 (8 months)

Maracaibo, Venezuela

*Support and administration of a WAN/LAN that served 7 unique users/day with multiwan and vpn.

*PC and Laptops part replacing. (assemble and disassemble laptops mostly)

*General Printer Maintenance all brands. (assemble and disassemble)

Chat-Cafe

IT Manager

February 1998 - June 2003 (5 years 5 months)

Maracaibo, Venezuela

*Responsible of providing support for 15 desktops and 1 server, support and administration of a WAN/LAN that served 120+ unique users/day and 2 network printers.

*PC and part replacing (assemble and disassemble)

*Pc installs in general (Format, OS and apps installations)

Education

San Tarsicio

Bachelor's Degree · (1993 - 1999)