

Juan Ambrona

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PROFESSIONAL SUMMARY

Dedicated and experienced Cloud Infrastructure and Systems Administrator with over 20 years of progressive experience supporting robust Information Technology ecosystems. Specialized in Amazon Web Services (AWS) cloud platforms, virtualization technologies, and secure network operations. Demonstrated success in collaboratively designing scalable architectures, thoughtfully automating workflows, and contributing to operational efficiency through modern DevOps and cloud-native tools. Committed to delivering consistent high uptime, maintaining compliance standards, and ensuring exceptional user satisfaction across enterprise environments.

TECHNICAL SKILLS

Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure, AWS EC2, AWS IAM, AWS S3, AWS RDS, AWS VPC, Azure Active Directory, Exchange Online

Virtualization: VMware ESXi, Oracle VM, Virtual Machine Management

Networking: Cisco Systems, Local Area Network (LAN), Wide Area Network (WAN), Virtual Private Network (VPN), Voice over Internet Protocol (VoIP), Network Protocols, TCP/IP

Security: IT Security Policy Management, Data Compliance, Risk Mitigation, Information Security

Tools and Platforms: Microsoft PowerApps, Microsoft Graph API, Windows Autopilot, Microsoft Intune, Endpoint Configuration Manager

Monitoring and Backup: System Monitoring, Backup and Recovery, Disaster Recovery Planning

Scripting and Automation: PowerShell, API Integration, Workflow Automation, PowerApps Development

Operating Systems: Windows Server, Linux Servers, Windows Client Operating Systems

PROFESIONAL EXPERIENCE

IT Administrator

Picanova Inc. — Miami, FL

Dec 2023 – Present

- Spearheaded IT strategy development to align infrastructure goals with company objectives.
- Led cross-functional teams in managing AWS and hybrid cloud environments.
- Implemented cost-saving initiatives reducing IT operating expenses by 25%.
- Established compliance protocols resulting in 100% audit success.
- Oversaw identity and access management across Azure AD and Microsoft 365 environments.
- Move facility (server room) from Miami to Ohio

IT Support Technician (Volunteer)

Miami-Dade County Public Schools (VIP Program)

Sep 2022 – Mar 2023

- Delivered technical support and managed lab system upgrades.
- Collaborated with IT faculty on Promethean panel training and deployment.

IT Infrastructure Specialist

Carlsen & Co. Group — Key Biscayne, FL

Dec 2018 – Dec 2023

- Managed IT operations including server maintenance, cloud migration, and end-user support.
- Led disaster recovery planning and capacity-building efforts across business units.

EDUCATION

High School Diploma, Colegio San Agustin El Marques — Caracas, Venezuela

U.S. Equivalency Validated, Miami-Dade Schools

Coursework in Systems Engineering, Universidad Metropolitana — Caracas, Venezuela

LANGUAGES

Spanish