

OSNIEL CEBRERO ARCOS

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Experienced professional in administration and support of infrastructure in Linux and Windows environments. Focused on task automation, database management, and corporate email platform administration. Skilled in application deployment, report generation, and system monitoring, contributing to operational continuity and technological process improvement.

EDUCATION

Bachelor's Degree in Computer Science, Universidad UGMEX Campus Oaxaca
2019 - 2023

EXPERIENCE

Systems and Applications Administrator | Universidad La Salle Oaxaca

September 2023 – Present

- Administration of Linux and Windows Server (AD, DNS, DHCP).
- Configuration of Samba server on Linux for file sharing with access control.
- Task automation using Bash and PowerShell (backups, user management, monitoring).
- PostgreSQL database management: installation, backup, optimization, and queries.
- Creation of dashboards in Power BI and operational reports using Report Builder (SSRS).
- Office 365 administration: accounts, licenses, mailboxes, and PowerShell scripting.
- Deployment of internal applications in production environments.
- Infrastructure monitoring using Zabbix: agents, items, triggers, and alerts.
- Technical support and maintenance of academic and administrative systems.
- Implementation of Google Workspace with Single Sign-On (SSO) authentication using SAML, integrated with email clients like Outlook to ensure interoperability and a unified user experience.
- Technical documentation of configurations, custom scripts, and operational procedures.

Independent Consultant | G10 Asesores Empresariales S.A. de C.V.

2024

- Task automation using Bash scripting for deployment processes.
- Adjustments and maintenance of the testing environment, including service configuration and error resolution in Linux environments.
- Operational workflow improvements to streamline new system version deployments.

Intern | Fundación Alfredo Harp Helú Oaxaca

June 2022 – November 2022

- Assigned to the digital affairs committee, supported web design, maintenance, logistics, and technical support for users of the FAHHO Baúl platform using Bootstrap and a cloud-based development environment through Amazon Web Services instances.

SKILLS

- Self-taught and continuous learner
 - Analytical thinking and problem-solving
 - Organization and time management
 - Teamwork
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TECHNOLOGIES

- Linux, Windows Server
 - Bash, PowerShell, Python, JavaScript, HTML, CSS, Astro
 - PostgreSQL, MySQL
 - Power BI, SQL Server Reporting Services (SSRS)
 - WordPress, Vufind, DSpace
 - Git
 - Office 365 administration, Microsoft Graph
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CERTIFICATIONS

- Microsoft Office Specialist Excel 2016 | ID: CbRa-XVHb
- Microsoft Office Specialist Word 2016 | ID: okro-uSTo
- CS50 from Harvard University 2022