

Javier Ramirez

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Profile

Junior Systems Technician with hands-on experience in production environments, focused on automation, Linux systems and database operations. Comfortable working independently, learning new technologies quickly, deploying services, automating repetitive tasks, and supporting internal products.

Experience

Junior Systems / Automation Technician, Soho Boutique Hotels Mar 2024 – present

- Managed Linux servers (Ubuntu, Debian) and Windows environments, performing deployments and monitoring production logs.
- Configured Nginx web server for internal applications and ensured stability during updates.
- Automated server deployments from GitHub repositories using Bash, reducing human errors and setup time.
- Created massive configuration scripts for tablets, optimizing setup from hours to seconds.
- Developed Power Automate workflows to handle repetitive tasks, data import/export, and backend processes for internal applications.
- Managed SQL Server databases: optimized queries, designed tables, normalized data, managed relationships, and automated repetitive tasks via stored procedures.
- Participated in deployment of webapp updates, coordinating Node.js / Express controllers and routes, ensuring zero user disruption.
- Designed and implemented solutions independently, acting quickly in production to solve issues or add new functionality.

Skills

Systems & Automation

- Linux (Ubuntu, Debian)
- Windows
- Bash scripting (deploys, automation)
- Nginx configuration
- Deployment automation
- Logging & monitoring
- Docker (homelab projects, containerization)

Programming & Databases

- Python (basic, automation)
- Node.js / Express (controllers, routes)
- SQL Server
- MySQL
- PostgreSQL
- Query optimization
- Database design, normalization, relationships
- Stored procedures, views, indexes
- Docker Compose (multi-container orchestration for development environments)

Tools & Platforms

- Git & GitHub (version control, repository management)
- Power Automate (workflow automation, process optimization)
- SharePoint (data management, process tracking)
- Microsoft Excel (data export/import, reporting)

Professional Skills

- Problem-solving under pressure
- Autonomous workflow management
- Communication and reporting
- Attention to detail
- Adaptability and learning new technologies quickly

Projects

Employee Management Ecosystem – Soho Boutique Hotels

- Developed and deployed a full HR management ecosystem from scratch. The tool allows employee onboarding/offboarding, permissions, vacation management, attendance tracking, and ensures full compliance with external HR providers. Initially built on SharePoint with Power Apps and Power Automate (backend and front-end), now migrated to a scalable web stack with Node.js and SQL Server.
- Implemented server deployment, backend logic, database management, and workflow automation independently.
- Automated approvals, notifications, and employee data handling using Power Automate, reducing manual work and errors.
- Deployed the system across 70 entities in just 10 working days, from initial test phase with 7 entities.
- Delivered a unified, traceable HR management system that improved communication and process efficiency.
- Migrated SharePoint data to SQL Server, maintaining data integrity, normalization, and performance.

Personal Homelab Projects

- Maintains a personal server environment using Docker for experimentation, automation, and microservices.

Education

CESUR, in Systems Administration

Jan 2022 – Jan 2025

- Higher Technician in Systems Administration

Languages

Spanish (Native)

English (Cambridge B2)