

# 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

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### 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

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CESUR, in Systems Administration

Jan 2022 – Jan 2025

- Higher Technician in Systems Administration

## Languages

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Spanish (Native)

English (Cambridge B2)