

Lian Leon de Lahaye

Back-end Developer with over 15 years of experience in the IT industry, adept at interfacing with multiple systems and technologies. Strong critical thinking and problem-solving skills.

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Areas of Knowledge

- Proficient in JavaScript, with a focus on Node.js
- Managing Linux servers in production environments.
- HTTP traffic management with NGINX.
- Experienced Docker user.
- Database management with Postgres.

SKILLS / KEYWORDS

Javascript | NodeJS | Docker
PostgreSQL | NGINX | Ubuntu |
SSH | Vim | Git | Bash | GCP | Jira
| Bitbucket | Github |
DigitalOcean | Proxmox | Linux |
DNS Management | ExpressJS

EXPERIENCE

La Colonia Medical Center, Florida, United States — Backend Developer

December 2021 - Present

Worked as part of a small team on the development and maintenance of the main API for the pharmacy delivery system at LCMC. Managed and maintained several servers on GCP. Contributed to significant cost savings through various projects and optimizations.

- Help to design and implement an OTC (Over-the-Counter) project for managing the delivery of medications.
- Optimized the routing system using OSRM and OpenStreetMap, integrating it with existing delivery logic and saving thousands of dollars monthly in route calculations.
- Increased API response time by 20% through optimization techniques.
- Managed deployments in staging and production environments, ensuring seamless integration and continuous delivery with zero downtime.
- Integrated external systems for medical records, ensuring seamless data flow and HIPAA compliance.
- Enhanced server performance and reliability through continuous monitoring.

LANGUAGES

Spanish (native)
English (professional working proficiency)

Universidad de La Habana, Faculty of Computer Science and Mathematics, Cuba — System Administrator

November 2009 - February 2017

- Provided technical support and assistance to students and faculty.
- Administered Linux servers, managing user accounts, security updates, and backup procedures for over 500 users.
- Developed automation scripts in Bash, reducing manual tasks.
- Worked with virtualization technologies such as Proxmox to optimize resource utilization.