

CONCORDIA, ENTRE RÍOS - ARGENTINA

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Luciano Piñol

Software Developer & DBA

ABOUT ME

I am Software Developer, Database Administrator and Computer Technician. My goal is to excel in the technology sector and inspire people, offering useful, efficient and innovative solutions. I am passionate about new technologies, development, cybersecurity, blockchain and I stand out for being proactive, autonomous, curious and self-taught. Currently, I am working at Collins S.A. as database administrator. Although I am fully dedicated to my current job, I am always open to exploring new opportunities that allow me to continue growing professionally and bringing value to exciting projects.

TECHNICAL SKILLS / TECHNOLOGIES

HTML, CSS, SASS, Tailwind, JavaScript, TypeScript, Python, Docker, React, Vue, Nuxt, Redux, Zustand, Next JS, Node JS, Deno, Express JS, MySQL, MongoDB, PostgreSQL, Sequelize, Prisma, Git, Windows, Linux, Ubuntu Server, AWS EC2, Cloudflare Tunnels, Swagger, Scraping, Ansible, Scripting.

DEVELOPMENT TOOLS

Docker, Typescript, Eslint, Prettier, Git, Github, Trello, Notion, Visual Studio Code, SCRUM, Bash/Zsh, Postman.

WORK EXPERIENCE

Collins S.A.

Database Administrator (Feb 24 - Act). Entre Ríos, Argentina.

- **Design and optimization of stored procedures in SQL Server**, enhancing efficiency and reducing execution times in high-volume data systems.
- **Design, creation, and normalization of tables** to ensure data integrity and optimize query performance.
- **Implementation of automated maintenance plans**, including daily backups and version control of database objects such as stored procedures, tables, and data types.

- **Data migration from DBF tables to SQL Server** with a focus on maintaining referential integrity and performing data sanitization to ensure quality and consistency.

Blipconnection.

Software Developer (Sep 23 – Mar 24). Córdoba, Argentina.

- **Optimize** and **refine** GPS tracking application.
- **Develop** intelligent and automated solutions for truck cargo detection, weighing and recording of information.
- **Design** a dashboard with real-time metrics, on truck position, weight, detected patents and bill of lading form.
- **Integration** with API and registration in non-relational databases.

Backend Developer (Jul 23 – Ago 23). Córdoba, Argentina.

- **Decode** GPS trackers to enable connectivity and real-time data acquisition.
- **Design** servers in Python using sockets and threads to establish communication efficiently between the trackers and our infrastructure.
- **Creation** of whatsapp BOT, to send in real time to the user the gps locations of the trackers, tracker information, such as battery, geofences created, alarm status. Implementation of SOS alert functionality.
- **Automation** of services with bash scripting.
- **Deployment** of services.

EDUCATION

Henry Bootcamp, Buenos Aires, Argentina – Full Stack Developer

JANUARY 2022 – SEPTEMBER 2022.

Bootcamp, with more than 700 hours of theoretical and practical training. Competence to develop complete web applications, integrating back-end and front-end, with the "PERN" stack.

Técnica N° 2 “Independencia”, Entre Ríos, Argentina – Computer Technician

MARCH 2012 – DECEMBER 2017.

Competences: User assistance for IT products and services, providing installation, systemization, maintenance and troubleshooting services.

LANGUAGES

Spanish - Native.

English - B1 Intermediate. **Credential:** [The official EF SET Certificate™ | Luciano Piñol](#)

CERTIFICATIONS

Alkemy Acceleration: [Alkemy Credential](#)

Upskilling Henry (Microservices): [Henry Credential](#)