

Summary

With over 5 years of experience in this field, I possess a strong working knowledge of operations. My background includes various, mostly cross-functional roles, which has equipped me with an excellent analytical ability and a comprehensive understanding of the entire business, not just the technical aspects.

Experience

ITI

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Senior Application Security Engineer (Full-Time)
Buenos Aires (Hybrid)
June 2025 - Present

A member of the cybersecurity team, collaborating with 15 agile squads to enforce Secure Software Development Life Cycle (SSDLC) compliance for over 45 organizations. Responsibilities included engagement from the initial design phase through to production deployment for all new corporate features and products.

- Architecture & Design: Participation in architecture meetings to define security requirements and guide strategic technical ideas.
- Security Standards & Documentation: Defined security best practices and created comprehensive documentation for standards across various programming languages, frameworks, and development processes.
- Threat Modeling: Performed detailed threat modeling using STRIDE and DREAD methodologies.
- Internal Tool Development: Developed internal security tools to streamline processes and improve automation.
- Centralized Security Pipelines: Maintained centralized security pipelines, ensuring their execution across over 5,000 repositories throughout the group and 40+ organizations, primarily utilizing GitHub and GitHub Actions.
- Hardcoded Secret Reduction: Reduced hardcoded secrets by 50% per quarter through the development of internal tools, leveraging TruffleHog, Python, AWS Lambda, AWS RDS, AWS EventBridge, and GitHub Actions.
- SCA Vulnerability Remediation: Achieved a total cleanup of critical and high-severity SCA (Software Composition Analysis) vulnerabilities, reducing them by over 30% per quarter, using Checkmarx.
- Security Guardians Program: Co-Created and maintained a Security Guardians program to enforce security best practices directly within development teams.
- Reporting & Metrics: Generated quarterly reports, building metrics and dashboards to track and present compliance with tasks and objectives.
- Data Ingestion & ETL: Lead and Managed ETL (Extract, Transform, Load) and data ingestion processes for the cybersecurity squad, collaborating with the Data team using AWS Athena, AWS QuickSight, AWS S3, Python, and Dreamcore.

Cloud Legion

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Lead DevOps Engineer (Full-Time)
Remote
Sept 2023 - June 2025

Serving in a multifaceted capacity, spanning architecture design, software development, DevOps engineering, and system administration. I was responsible for simultaneously elevating the team's technical skills and ensuring the successful delivery of business requirements.

- On-Premise Infrastructure: Conducted on-premise infrastructure assessments and provided strategic consultation for hardware acquisition based on business requirements.
- Virtualization & Containerization: Managed and maintained Linux and Windows servers (using Hyper-V / Proxmox), along with virtual machines and containers (LXC, Docker).
- Cluster Management: Oversaw the administration of container orchestration clusters (Docker Swarm, K3S).
- Network & Security Tooling: Managed critical application infrastructure components, including Kong as an API Gateway, Cloudflare WAF L7 for protection, and Cloudflare Tunnels for secure public access to applications.
- Network Support: Provided support to the network team, specifically utilizing FortiNET appliances.
- CI/CD Implementation: Implemented and maintained comprehensive pipelines in Azure DevOps, incorporating quality control steps (Sonarqube and various testing frameworks).
- Microservice Templates: Created standardized templates for microservices development (Next.js, React, Node.js) to accelerate development and ensure consistency.
- Infrastructure Monitoring: Maintained active infrastructure monitoring using Netdata and ensured application error tracking with Sentry.
- Security & Uptime Monitoring: Managed security monitoring (Wazuh for XDR/SIEM) and uptime checks (UptimeKuma).
- Dashboard & Alerting: Created comprehensive dashboards in Sentry and UptimeKuma to display application status and errors, configuring webhooks and alerts for infrastructure and cross-functional teams via Teams.
- Team Leadership: Led and mentored a DevOps team of 5+ individuals.
- Mentorship & Recruitment: Responsible for training new personnel and participating in technical interviews.
- Architectural Design: Designed architectural solutions for the company, working directly with the CISO, CTO, and the client.
- Client Management & Requirements: Served as the technical liaison with clients, translating business requirements into concrete technical specifications.
- Quality Documentation: Created detailed documentation for processes and defined quality standards across the Infrastructure, Development, and Testing areas.

Incubator

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Software Developer (Full-Time)
Remote
Dec 2021 - Ago 2023

- Custom Solution Development: Built and deployed custom software solutions (web, mobile, and backend) using technologies like React, Next.js, NestJS, React Native, MongoDB, and AWS services.
- Requirements Gathering: Managed direct client relationships to capture and translate business needs into technical specifications.
- Impactful Delivery: Delivered a successful IoT smart parking control system for the Tigre municipality, a case study that was later expanded to the city of Córdoba.

Mainhost

Game Server Hosting

July 2025 - Present

Mainhost is a **multi-game hosting platform** specializing in providing **free servers** for popular titles like **Minecraft** and **GTA Samp**. The service also features its own dedicated community servers for user engagement.

- **Full Product Lifecycle:** Handled the entire product development process, including coding, deployment, and executing the **marketing campaign** for user acquisition.
- **Continuous Improvement:** Implemented product enhancements and feature updates based on direct user feedback to improve the overall service quality.

<https://mainhost.dyallab.com.ar/>

Dyabox

Game Retro Store

July 2025 - Present

- **Retail Store:** IT supplies, video game consoles, and accessories for gamers.
- **Product Development:** Development of a proprietary retro console based on RetroPie.

<https://dyabox.dyallab.com.ar/>

Volunteering

Rustlang ES

Staff Member

Remote

Sept 2024 - Present

<https://rustlang-es.org/>

DevOps Club - La Plata

Staff Member

La Plata (On-Site)

May 2023 - Abr 2025

<https://linktr.ee/clubdevops>