

Ángel Lillo

Backend Engineer | AWS Serverless Architecture | Cloud and Data

PROFESSIONAL SUMMARY

Computer Engineer with experience in backend development for critical systems. Specialized in AWS serverless architecture, event-driven design, enterprise system integration, and production incident resolution.

CORE SKILLS

- Backend: Node.js, C#
- AWS: Lambda, Step Functions, SQS, DynamoDB, S3, Glue, Athena
- Architecture: Serverless, Event-Driven, Microservices
- Data: ETL, Data Warehouse, NoSQL modeling
- Quality: SonarQube, technical QA, continuous improvement
- Integrations: SAP (RFC/IDoc/API), AS400

PROFESSIONAL EXPERIENCE

Innobyte | Software Developer

COPEC FFAA

Responsibilities:

- Backend development with Node.js in a serverless architecture.
- Workflow design and orchestration with AWS Step Functions.
- Lambda implementation with error handling and retry strategies.
- SAP and AS400 integrations.
- SQS and DLQ usage for resilience.
- DynamoDB inconsistency remediation.

Key achievements:

- Resolved critical production incidents.
- Improved code quality and reduced technical debt with SonarQube.
- Active contribution to QA, estimations, and technical design.

RVA (Red Virtual de Alimentos)

- Mobile development with Flutter.
- REST API integration.
- Functional UI and user-flow implementation.

Data Warehouse

- Data architecture design.
- ETL implementation with AWS Glue.
- Crawler and Data Catalog setup.
- Analytical querying with Athena.

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EDUCATION

Computer Engineering | Duoc UC, Puente Alto Campus

PROJECT LINKS

- COPEC FFAA: <https://ffaa.copec.cl/#/login>
- RVA Android: https://play.google.com/store/apps/details?id=com.Red_Virtual_Alimento&hl=es_CL
- RVA iOS: <https://apps.apple.com/cl/app/red-de-alimentos/id1497877826>

CONTACT

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