

Erwin De La Luz De León

Software Engineer



PERSONAL INFORMATION

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Software Engineer with over 10 years of experience leading and developing software solutions in production environments. Strong focus on native mobile development, scalable architectures, and DevSecOps practices, with experience in AWS, server administration, and both relational and non-relational databases.

SKILLS

Programming Languages: Swift, Kotlin, Dart, Java, Javascript, Objective C

Architectural Patterns: VIPER, MVC, MVVM, MVP

Cloud Infrastructure and DevSecOps: AWS, Containers, Serverless, Server Administration (Linux, Windows), Pipelines Jenkins

Databases: Experience in both relational and non-relational BD like SiftData, Realm, MongoDB, CoreData, Oracle, SQL Server, SQLite

WORK EXPERIENCE

SISTEMA DE TRANSFERENCIAS Y PAGOS STP

[2022 - now]

- o **Technical lead** for a mobile applications team covering **iOS, Android, and Backend**.
- o Responsible for **architecture decisions**, hands-on **development**, and technical alignment with business and product teams, utilizing **AI-assisted development** tools (e.g., **Claude Code**) to improve efficiency and deliver scalable, compliant solutions.

GRUPO SALINAS / BANCO AZTECA

[2018 - 2022]

- o **Led development** for applications including **Banco Azteca**, Super App **BAZ**, and **Encuentro Católico**.
- o Collaborated closely with **design, product, and business teams**, defining **roadmaps** and aligning technical execution with business goals.
- o **Coordinated cross-functional teams (Back-end, Front-end, QA, UX)** and defined technical roadmaps.
- o Implemented **CI/CD pipelines**, cloud architectures on **AWS**, and **containerized** deployments using **Docker, Kubernetes**, and **OpenShift**.
- o Developed backend services with **Node.js** and **MongoDB**.

GRUPO PROYECTOS ESTRATEGIAS EMPRESARIALES

[2015 - 2018]

- o Designed and implemented backend solutions on **Java** for **payroll systems**, ensuring reliability and data integrity.
- o Contributed to the development of a **digital platform for psychologists**, focused on secure and scalable backend services.

GRUPO ID SOFT, ISC CONTROL INTELIGENTE

[2014 - 2015]

- o Implemented **geolocation-based attendance systems** on **Android**, focusing on reliability, accuracy, and efficient location validation for workforce management.

SECRETARÍA DE GOBERNACIÓN

[2013 - 2014]

- o Participated in the development on **Android** of a **country-wide infrastructure monitoring platform**, detecting **link outages** and triggering **alerts to responsible administrators** to reduce downtime.