
Billy Martínez

SAP BTP Technical Consultant | Architecture | Full-Stack Delivery

Temuco, Chile | Remote contractor | Full US-hours overlap | hello@billyflin.dev | billyflin.dev | linkedin.com/in/billyflin | github.com/Billyflin

Hands-on engineer with 2+ years of professional product delivery. I refine functional requirements into solution architecture and working software, then stay involved through implementation, automated testing, QA, deployment, and troubleshooting across SAP BTP and cloud-native systems.

EXPERIENCE

BeCloud Consulting | SAP Consultant

Jan 2025 - Present

- Refine requirements with a functional consultant and translate them into architecture and implementation work.
- Design and build full-stack SAP solutions across BTP, Fiori/UI5, CAP/CDS, Work Zone, HANA, Joule, integrations, and distributed deployments.
- Improve process flow and UX within UI5 standards; own interface, domain model, platform configuration, delivery, and environment troubleshooting.
- Introduced automated testing and a dedicated QA stage beyond direct dev/production fixes; guide validation with QA and design.
- For a confidential product, evaluated cloud economics and technical fit, recommended an AWS-to-Google-Cloud re-platform, and aligned stakeholders around the change; implementation is in progress.

Happ Rent | Full-Stack Developer

Oct 2023 - Sep 2024

- Delivered product work across frontend and backend in a rental-technology environment.

SELECTED EVIDENCE

Clinipets | Independent product and private repository

- Designed a B2B2C veterinary platform with clinic isolation, role-based access, conflict-safe scheduling, and versioned clinical records with signatures and auditable addenda.
- Implemented signed idempotent payment flows, secure attachment quarantine, outbox notifications, web/mobile clients, and Docker-based infrastructure using Kotlin/Spring, KMP, Next.js, PostgreSQL, and R2.

UFRO Sustentable | Open university team project

- Built Kotlin/Firebase Android flows for maps, QR scanning, and rewards; the repository documents 83 JVM tests, 89.23% line coverage, and 77.88% branch coverage.

CAPABILITIES

Requirement refinement; solution architecture; Fiori/UI5 UX; automated testing; QA and design coordination; SAP BTP, CAP/CDS, Work Zone, HANA, Joule; Kotlin/Spring; TypeScript/React; Node.js; PostgreSQL; REST/OpenAPI; Google Cloud; AWS; Docker; CI/CD.

EDUCATION, CREDENTIALS AND LANGUAGES

Ingeniería Informática, Universidad de La Frontera | 2020 - 2026 | Final semester, three courses remaining; coursework completion expected in 2026.
AWS Cloud Technology Consultant; AWS Cloud Solutions Architect; AWS Academy Machine Learning Foundations; Google Advanced Data Analytics.

Spanish: Native | English: B2 professional working proficiency | Remote contractor | Full US-hours overlap