

Billy Martínez

SAP BTP Developer · CAP/CDS · Node.js/TypeScript · Fiori/UI5

Temuco, Chile · Available immediately · Remote, hybrid or on-site · Open to relocation within Chile
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SUMMARY

Developer with **32 months of professional experience**: 20 months as an SAP BTP consultant at BeCloud (CAP/CDS on Node.js/TypeScript, Fiori/UI5, HANA, Work Zone, OData integrations) and 12 months as a full-stack developer at HappRent (Kotlin/Spring Boot, Vue 3, Docker, AWS). I turn functional requirements into domain models, services and tested applications, from design to delivery. Scrum/Kanban. Computer Engineering graduate (Universidad de La Frontera). English B2.

EXPERIENCE

BeCloud Consulting · SAP BTP Consultant | January 2025 – September 2026

- Refined requirements with the functional consultant and translated them into domain models and **SAP CAP/CDS services on Node.js/TypeScript**.
- Implemented **REST/OData** services and integrations on **SAP HANA** in SAP BTP, with application logic in TypeScript/JavaScript.
- Built and refined **Fiori/UI5** experiences in **SAP Build Work Zone**; took part in deployments and resolved environment and integration issues.
- Introduced **automated testing and a formal QA stage**; coordinated validation with QA and design before each delivery.
- Assessed cost and technical fit for a confidential platform and contributed to the decision to move it from AWS to Google Cloud.

HappRent · Full-Stack Developer | October 2023 – September 2024

- Developed, as part of the team, the backend API in **Kotlin + Spring Boot 3** (Spring Security with JWT, JPA, validation, email).
- Built the **Vue 3 + Pinia** frontend: lease contracts, properties, people, brokers, requests and a KPI dashboard.
- Implemented contract PDF generation and a template editor; packaged services with **Docker** and published them on **AWS**.

SAP TECHNICAL EVIDENCE

SAP CAP + Fiori Elements reference (billyflin.dev/proof/sap-cap-fiori-btp): CDS/OData V4 services, Fiori Elements, XSUAA/HANA design, three ADRs and 12 CAP service tests (role authorization and resilient external OData calls), with lint, production build and green CI. A personal reference project, separate from client work.

SKILLS

SAP (professional)	SAP BTP, CAP/CDS, Node.js, TypeScript, SAP HANA, Fiori/UI5, Fiori Elements, OData, SAP Build Work Zone
Backend & web (professional)	Kotlin, Spring Boot, Spring Security/JWT, JPA, Vue 3, Pinia, REST, Docker, AWS
Quality & ways of working	Automated testing, QA stage, Scrum/Kanban, Git, CI/CD
Personal projects	React/Next.js, NestJS, PostgreSQL, MongoDB, Python/FastAPI, Redis, Kotlin Multiplatform, LLM/RAG

PERSONAL PROJECTS

CliniPets: multi-clinic veterinary platform (Kotlin/Spring, Next.js, PostgreSQL) with clinic-scoped roles, conflict-free scheduling, versioned clinical records, idempotent payment webhooks and outbox notifications. **Grounded Knowledge Assistant**: TypeScript RAG reference with citations, safe refusals and Playwright E2E tests.

EDUCATION, COURSES & LANGUAGES

Computer Engineering, Universidad de La Frontera (Chile): coursework completed in 2026, degree in process.
Courses: AWS Cloud Solutions Architect and AWS Cloud Technology Consultant (Coursera), AWS Academy Machine Learning Foundations.
Spanish: native · English: B2 (technical meetings).