

# Gabriela Schlemper

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## Availability

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Italian citizen (EU work authorization) based in Bray, Co. Wicklow, Ireland. Available for remote roles and open to relocation.

## Summary

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Full-Stack Developer specialized in Node.js/NestJS, React, and PostgreSQL, with production experience deploying and operating services on Google Cloud Platform (Kubernetes/GKE, Docker, Terraform). Ships systems end to end — from database schema to REST APIs to React UIs — and owns backend architecture decisions autonomously. Promoted from Junior to Mid-level Developer in under 12 months.

## Skills

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- **Backend & APIs:** NestJS, Node.js, TypeScript, Express, AdonisJS, REST API design, OpenAPI/Swagger, WebSocket
- **Frontend:** React, TypeScript, Redux Toolkit / Redux-Saga, TanStack Query, Vue 2/3 (Nuxt), MUI
- **Databases:** PostgreSQL (advanced SQL — recursive CTEs, window functions, row-level locking), MySQL, Redis, MongoDB, BigQuery
- **Cloud & DevOps:** Google Cloud Platform, Docker, Kubernetes (GKE), Terraform (IaC), CI/CD pipeline ownership (Cloud Build, Bitbucket Pipelines)
- **Languages & Runtime:** JavaScript, TypeScript, Node.js, Python, SQL
- **Messaging & Architecture:** Apache Kafka (event-driven systems, idempotency, retries/backoff), hexagonal architecture, ADRs, OLTP vs. OLAP
- **Testing & Quality:** Vitest, Jest, Testing Library, Supertest, SonarCloud, Trivy (CVE remediation)
- **Spoken Languages:** Portuguese (Native), English (Professional/Advanced)

## Experience

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### Dynamox

*Full Stack Developer*

Florianópolis, Brazil

*Feb 2025 - Present*

- Act as the team's go-to engineer for cross-service data synchronization; designed an atomic, seven-table transaction (NestJS, Prisma, PostgreSQL) with post-commit Kafka event publishing across two backend services.
- Build and ship full-stack features end to end — from PostgreSQL schema and NestJS REST APIs to React + TypeScript UI — including a large asset-search feature with recursive SQL traversal and progressive prefetch.
- Diagnosed and eliminated flakiness in the backend's end-to-end test suite, taking it from 25-37 non-deterministic failures to 302 passing tests with zero failures, without skips or weakened assertions.
- Containerized and hardened backend services with Docker (non-root images) and Kubernetes (GKE); remediated 7 critical CVEs across two services and cleared a 135-CVE dependency scan.
- Designed and executed safe, reversible production data corrections — CLI tooling with dry-run mode, rollback files, and audit trails — fixing roughly 33,000 live records without a maintenance window.
- Conduct 200+ code reviews per year across backend, frontend, and test code, raising quality standards across the team.

### AQTech

*Frontend Developer*

Florianópolis, Brazil

*Jan 2024 - Jan 2025*

- Identified the absence of frontend engineering standards and introduced the company's first Design System (Figma components + reusable Vue components) from scratch, becoming the team's go-to frontend engineer within months of joining.

- Made an explicit build-vs-buy decision on a hierarchical tree selector: built a reusable, lazily-loading component in-house rather than adopting an entire external library for a single control, avoiding its bundle footprint and long-term maintenance cost.
- Delivered data-visualization-heavy features (Vue 2/3, Nuxt, TypeScript, ECharts) for a wind-farm predictive-maintenance platform, collaborating cross-stack with .NET/C# backend services.

### Freelance

*Frontend Developer*

Remote

*Mar 2021 - Jan 2024*

- Implemented frontend features and UI fixes in existing client codebases under the review of a senior engineer, learning professional Git workflows, code review, and delivery practices.

## Education

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### SENAI/SC — Serviço Nacional de Aprendizagem Industrial

*Technologist in Analysis and Systems Development*

Florianópolis, Brazil

*Jul 2026*

### Universidade do Sul de Santa Catarina

*Bachelor's Degree, Physical Education*

Florianópolis, Brazil

*2016 - 2022*