

SEBASTIAN TÖLLKE

Staff Software Engineer
Cloud Architect

☎ +44 7526 166 711
✉ hire@stollke.com
🌐 cv.sbstn.sh
📍 London, UK

I'm a **kind** Software Engineer with 11 years of experience across monolithic, distributed, and serverless architectures. Whether you're building on-prem or remote, I bring care and attention to detail to every project. I enjoy creating **fast**, secure, cost-effective applications with smooth UX. With a background in electrical engineering and design, I thrive on exploring tech, building tools, and learning something new every day. I love **spicy** food, woodworking, and finding rare YouTube videos.

Experience

Cloud Architect - Remote at JustFab Ltd.
06/2024 - Present

- * Planned and built multi-brand cloud architecture for high availability and high global traffic.
- * Designed an edge-native inventory backend and API on Cloudflare Workers/KV/D0/D1/R2, delivering high availability at a predictable spend for essential services.
- * Re-platformed a key B2B API with Terraform + GitHub Actions. Took the opportunity to cut delivery lead-time 60% and reduce p95 latency from **6.5s to less than 900ms**.
- * Leading a company simplification roadmap and forecast to shrink service footprint 24% by consolidating providers, simplifying architecture, and retiring legacy microservices.

Staff Software Engineer - Remote at JustFab Ltd.
11/2023 - 08/2024

- * Consolidated fragmented APIs for better SLAs, achieving **94% faster responses** and steadier costs.
- * Helped deliver a high-pressure front-end stack migration while removing all legacy code.
- * Planned, built, and operated a global B2B partner API on AWS (Lambda orchestration, On-Prem SQL Server, Cognito OAuth, Kinesis → Graylog streams), now serving international traffic.

Engineering Team Lead - Remote at JustFab Ltd.
04/2022 - 11/2023

- * Managed a 5-engineer, fully-remote engineering team to serve JustFab, FabKids and ShoeDazzle, **lifting overall system stability by 18%** and doubling cache hit-rates.
- * Introduced Sentry/Graylog error-replay workflow, cutting mean-time-to-detect.
- * Integrated Builder.io into the legacy stack, unlocking content self-service for 26+ business users.

Senior Software Engineer - Remote at JustFab Ltd.
04/2020 - 04/2022

- * Led the Foundation team, creating cloud-native microservices that **cut API latency 30-40%** and enabled rapid A/B roll-outs across JustFab, ShoeDazzle, FabKids & Fabletics Ltd.
- * Drove the business-critical shift to fully remote development across North-American units.

Senior Software Engineer at TechStyle Fashion Group
04/2018 - 04/2020

- * Formed a hyper-agile Foundation team that boosted site speed, checkout success & retention **>30%** using edge-first and micro-service patterns.
- * Embedded React/Next.js into the server-side heavy legacy stack, modernizing DX and CX.

Web Developer at JustFab GmbH
09/2014 - 04/2018

- * Built the first mobile storefront for all EU markets (jQuery, ColdFusion, image optimization).
- * Created an email-templating engine that cut turnaround time 40% and increased deliverability.
- * Led a US-EU code-autonomy program, **shrinking release cycles**.

Expertise

JavaScript / TypeScript, Node, Go, Python | React, Next.js, Remix | Vue, Nuxt | Svelte, SolidJS, Astro | Redux, Jotai, Zustand | Tailwind, Styled Components, SASS, Figma | Vitest, Jest, Puppeteer | Vite, Webpack, Turbopack, Turborepo, Nx | Hono (+ HonoX), NestJS, ElisyaJS, SST | AWS, Cloudflare, Fly.io, Vercel | Docker, Git, GitHub Actions | PostgreSQL, SQL Server, SQLite, Redis | Sentry, Graylog