



Cindy Crawford

Senior Software Engineer

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SKILLS

Rust • Actix • PostgreSQL • Nix • Microservices Architecture • Event-Driven Design • SQL & Data Modeling • CI/CD • Docker • Kubernetes • Observability & Monitoring (Prometheus, Grafana) • Performance Optimization

EXPERIENCE

Senior Software Engineer — MarTech Edge Platform

March 2022 – Present

Led the Rust-based microservices layer for a real-time MarTech platform using Actix and PostgreSQL. Implemented Nix-based development and deployment pipelines, reducing onboarding and environment setup time by 70% and enabling reproducible builds. Scaled services to handle peak traffic with 3x throughput and 40% latency reduction; established observability via Prometheus/Grafana.

Staff Software Engineer — BrightWave Martech

July 2019 – February 2022

Architected and implemented a Rust-based services layer and data pipeline for marketing automation, using Actix and PostgreSQL. Adopted CQRS and event-driven patterns to improve scalability, achieving 99.99% uptime and a 60% reduction in MTTR. Standardized tooling with Nix and CI/CD, mentoring 3 engineers and shortening release cycles from weekly to every two days.

Software Engineer — FluxBridge Technologies

January 2016 – June 2019

Contributed to Rust-based backend components for marketing automation, delivering reliable REST APIs with Actix and PostgreSQL data models. Implemented performance optimizations and Dockerized local development to improve build times and developer onboarding. Collaborated with cross-functional teams to deliver features on schedule and laid groundwork for CI/CD adoption.

EDUCATION

M.S. in Computer Science

University of Ljubljana

Graduated: 2012