



Corinne Krych

Principal Software Engineer - Hands-on manager

CONTACT ME

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TECHNICAL SKILLS

Frontend & Fullstack

React, Redux, TypeScript,
JavaScript (ES6+)
Angular, Vue.js, HTML5, CSS3,
SASS
Node.js fullstack development

AI & LLM Integration

Experience with LLM-powered
applications
AI tools integration (Claude,
GitHub Copilot)
Rapid prototyping with AI
assistance

Backend & APIs

Node.js, Express.js
Golang microservices
RESTful API design and
implementation

Cloud & DevOps

AWS, Azure, Google Cloud
Platform
Docker, Kubernetes, OpenShift
Jenkins, GitHub Actions, CI/CD
pipelines

Testing & Quality

Jest, React Testing Library,
Cypress
Test-Driven Development (TDD)
End-to-end testing automation

Engineering Manager and Full-Stack Architect with 8+ years of expertise in **TypeScript, React, and scalable web applications**. Proven track record of **leading distributed teams**, architecting LLM-powered solutions, and delivering **rapid prototypes from conception to market**. Expert in **fast-paced development environments** with deep experience in cloud-native platforms and AI-driven product development.

WORK EXPERIENCE

(Hands-on) Engineering Manager

[CloudBees](#) • remote • Oct 2022 - Present

Led and managed a **distributed team of 8 engineers**, improving delivery velocity in a fast-paced development environment with continuous customer feedback loops.

Implemented **rapid prototyping and iteration cycles**, reducing time-to-market by 30% through fail-fast methodologies and customer validation.

Architected TypeScript-based applications with React frontend, achieving 85% test coverage and 25% reduction in production defects.

Collaborated cross-functionally with Product teams to validate hypotheses through **user interviews and data-driven insights**, documenting 100+ Architecture Decision Records.

Built and scaled **CI/CD pipelines** for rapid deployment and feature rollout in cloud-native environments.

Front-end Lead Architect

[CloudBees](#) • remote • Jun 2019 - Dec 2022

Designed and developed scalable fullstack applications using React/TypeScript, bringing products from inception to market in cloud-native environments.

Engineered **progressive delivery solutions and feature rollout systems**, enabling rapid iteration and customer feedback integration.

Optimized UX/UI through **data-driven Product-Led Growth approach**, achieving 50% improvement in user onboarding metrics.

Mentored engineers in rapid prototyping and testing methodologies, establishing 80% unit test coverage standards across modules.

Principal Software Engineer

[Red Hat](#) • remote • Jan 2017 - May 2019

Principal Engineer – OpenShift.io Platform Team, **architecting fullstack applications** from concept to production deployment.

Built Angular-based applications and Node.js/Golang microservices for feature management, reducing user onboarding time by 40%.

Contributed to **open-source React projects**, recognized as top 10 contributor to Unleash-Frontend, demonstrating expertise in modern frontend frameworks.

Applied **Kubernetes/OpenShift development** for scalable, cloud-native application architecture and rapid deployment cycles.

Senior Software Engineer

Product Development

Agile, Scrum, eXtreme
Programming
User story mapping, rapid
prototyping
Data-driven product iteration

UX/UI & Design Systems

Design system development with
Storybook
Material UI, Bootstrap
User experience optimization

CONFERENCE SPEAKING & COMMUNITY ENGAGEMENT

I've been an active conference
speaker and community contributor
across international developer
events such as Red Hat Summit,
Devoxx, JavaOne, DevNexus,
dotSwift, DevFestW, Greach, and
GR8Conf.

Highlights include dotSwift Paris
("Switch to Swift"), Devoxx Belgium
("OAuth2 for Native Apps"), and
DevNexus Atlanta ("Polyglot
Cross-Platform Mobile
Development").

[Red Hat](#) • remote • Mar 2013 - Jan 2017

Technical Lead – **Multi-platform SDK development** for Mobile Application
Platform (iOS, Android, Windows).

Designed and implemented cross-platform solutions with Swift SDK
and Linux tooling, ensuring feature consistency and rapid iteration
capabilities.

Led **fullstack development initiatives** across multiple platforms,
establishing maintainable architecture patterns for scalable applications.

EDUCATION & CREDENTIALS

AWS Certified AI Practitioner

[Amazon Web Services Training and Certification](#), November 2025

Master's degree, Information Technology

[ESIEA](#), Paris | 1991 - 1996

Focus on software engineering, systems architecture, and information
technology principles

CAP de Cuisine (Professional Cooking Certificate)

[Lycée Francis de Croisset](#), Grasse | 2022

Curated [cuisinons.org](#), sharing recipes and insights, showing self-driven
learning, creativity, and dedication.