

IAN R. MCKENZIE

SENIOR SOLUTIONS ARCHITECT // DUAL CITIZEN: USA/CAN // SECURITY CLEARANCE ELIGIBLE

250-204-8402 admin@ianrandmckenzie.com linkedin.com/in/ianrandmckenzie British Columbia, Canada

ARCHITECTURAL SUMMARY

Solutions Architect with 10+ years of experience in systems orchestration and hardening. Specialized in **Ruby on Rails** and **Rust**, with a focus on Zero-Trust security, SOC2/HIPAA compliance, and high-density infrastructure.

TECHNICAL STACK

Languages & Frameworks

Ruby on Rails, Rust, JavaScript (ES6+), SQL, TailwindCSS

Infrastructure & Ops

AWS, Ansible, Linux Admin, DevOps Orchestration

Compliance & Security

SOC2, HIPAA, GDPR, PII Data Protection, Encryption

Strategic Discovery

Technical Discovery, PoC Development, RFP Evaluation

PROFESSIONAL EXPERIENCE

Principal Solutions Architect

2024 – Present

KENZIE TECHNOLOGIES

- **Systems Provisioning:** Architected proprietary SaaS frameworks (Cloudserve/Appstart) optimized for sub-second performance.
- **Technical Advisory:** Directed end-to-end SDLC for B2B clients, translating requirements into hardened architectures.

Director of Technology & Operations

2018 – 2024

OBJEKTIV DIGITAL

- **Revenue Engineering:** Architected industrial lead-generation infrastructure resulting in **1,000% organic flow increase**.
- **Operational Scaling:** Managed cross-functional teams and standardized high-output Ruby/WordPress workflows.

Lead Ruby on Rails Developer

2019

CLINIC SITES (ACQUIRED BY JANE)

- **Core Architecture:** Provisioned foundational Ruby on Rails codebase for the MVP, enabling acquisition.
 - **Compliance:** Engineered HIPAA-compliant onboarding and UX workflows.
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EDUCATION & CREDENTIALS

North Island College

2015–2018

Digital Design & Software Development (Dean's Honour Roll)

Codecademy

2014–2016

SQL, Ruby on Rails Auth, React.js Certifications