

September 2, 2026

Hiring Team

RE: HANDS-ON SOFTWARE / APPLICATION ARCHITECT

Dear Hiring Team,

I am looking for the kind of architecture role where the work does not stop at a diagram. I enjoy learning how a business actually operates, making the important tradeoffs clear, and staying close enough to implementation that the architecture survives contact with production.

I bring 28 years of software engineering experience across enterprise web, mobile, cloud, integration, architecture, and production delivery. During a three-and-a-half-year engagement with Key Energy, I led a six-person team building and supporting mobile and web-based oil-and-gas ERP software with Ruby on Rails while remaining hands-on. That work required practical decisions about field connectivity, large operational data sets, system integration, and software used by people across the organization.

More recently at Servant, I delivered a NestJS and Next.js onboarding platform, moved production traffic from the legacy path, and completed the documentation and operational handoff. At Nutrien, I built offline-first React Native workflows for field representatives. At TxMQ, I delivered AngularJS and Ionic features and led an OpenAI research initiative. At Verizon, I built a custom blockchain and JavaScript SDK integration for the AMC Walking Dead NFT experience.

Six years as a self-employed Solutions Architect added more than 30 projects across oil and gas, travel, and enterprise environments, including work for Key Energy, Warren Equipment, Enertia, and OneTravel.com. I worked directly with clients to understand the workflow, choose a practical architecture, build the software, communicate tradeoffs, and leave behind a maintainable handoff.

I also keep learning through personal projects. I built OpenClaw VPS as a hosted control platform that let a user provision and manage an OpenClaw AI assistant through a web dashboard. It was built with Bun, Next.js, React, TypeScript, and Convex and included authentication, billing, infrastructure provisioning, operational documentation, and automated quality checks. Projects like this give me room to test ideas across product, platform, security, and operations instead of staying inside one layer of the stack.

I would bring a calm, hands-on architecture style to your team. I am comfortable leading discovery, writing the design, reviewing the implementation, helping troubleshoot production issues, mentoring engineers, and updating the runbook afterward. My goal is architecture that helps people make better decisions and deliver dependable software—not an approval process that slows them down.

I would welcome a conversation about the problems your team is solving and where my experience can help.

Sincerely,

Jason Cochran

PROFILE

Hands-on software and application architect with 28 years of experience translating business workflows into secure, maintainable enterprise applications. Leads discovery, system design, web and mobile delivery, integrations, modernization, migration, and technical handoff while staying close to the code.

ARCHITECTURE STRENGTHS

- Architecture discovery and business-to-technical translation
- Application architecture, domain-driven design, APIs, and system boundaries
- Enterprise modernization, migrations, CI/CD, observability, and runbooks
- TypeScript, React, Next.js, Node.js, NestJS, React Native, and PostgreSQL
- AWS-hosted delivery, Azure foundations, CloudFormation, and infrastructure as code
- Applied AI with evaluation, privacy, cost, and human approval controls

CREDENTIALS

Microsoft Certified: Azure Fundamentals (AZ-900)

Microsoft Certified: Azure AI Fundamentals (AI-900)

HOW I WORK

Start with the real workflow. Make boundaries and tradeoffs explicit. Stay close to implementation, testing, delivery, documentation, and the people who will operate the result.

CAREER HISTORY

Senior Full-Stack Engineer · Servant · Remote 2025/02–2025/09

- Delivered an enterprise onboarding flow with NestJS, Next.js, Prisma, React Query, PostgreSQL, and AWS-hosted services.
- Owned the production migration from the legacy path, then completed documentation and operational handoff.

Senior React Native Engineer · Nutrien · Remote 2023/09–2024/02

- Built cross-platform iOS and Android features for field representatives.
- Delivered offline-first workflows that synchronized when connectivity returned.

Senior Software Engineer · TxMQ · Remote 2022/10–2023/06

- Delivered production features across AngularJS and Ionic client applications.
- Led an OpenAI research initiative, prototyped LLM-assisted tools, and presented adoption options to leadership.

Senior Mobile Engineer · Verizon · Remote 2021/10–2022/11

- Delivered the AMC Walking Dead NFT experience through a custom blockchain and JavaScript SDK integration.
- Created a reusable integration boundary and documented the SDK handoff for downstream teams.

Solutions Architect · Self-Employed · Midland / Remote 2015–2021

- Delivered more than 30 projects across oil and gas, travel, and enterprise environments, including Key Energy, Warren Equipment, Enertia, and OneTravel.com.
- Carried engagements through discovery, architecture, implementation, support, documentation, mentoring, and handoff.

Lead Web/Mobile Developer · Key Energy · Texas 2012/05–2015/04

- Led a six-person team building and supporting mobile and web-based oil-and-gas ERP software with Ruby on Rails.
- Stayed hands-on by setting direction, removing blockers, reviewing integration, and writing code alongside the team.

Earlier Software Engineering Career · Enterprise / Client Delivery 1998–2015

- Built the foundation of a 28-year career across OneTravel.com, independent consulting, Enertia Software, and Warren Equipment.
- Progressed from implementation into senior engineering, architecture, technical leadership, and client-facing delivery.

OpenClaw VPS · Personal Project

Built a hosted control platform that let users provision and manage an OpenClaw AI assistant through a web dashboard. It was built with Bun, Next.js, React, TypeScript, and Convex and included authentication, billing, infrastructure provisioning, documentation, and automated quality checks.

Technical foundation: TypeScript, JavaScript, React, Next.js, React Native, Node.js, NestJS, Ruby on Rails, C#, SQL, PostgreSQL, REST APIs, AWS-hosted delivery, Azure foundations, CloudFormation/IaC, Git, CI/CD, testing, observability, security, production troubleshooting, documentation, and mentoring.