

TRISTAN NOHRER

Forward Deployed Engineer | AI Infrastructure, MCP Development, Healthcare Integrations, Salesforce & Full-Stack Engineering

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SUMMARY

Forward Deployed Engineer with 8+ years of experience designing internal platforms, automation systems, developer tooling, and AI-enabled workflows across enterprise and high-growth environments. Currently building the integration layer between AI voice agents and enterprise healthcare systems at Infinitus, spanning Salesforce, Epic FHIR, HubSpot, PubMed/OpenFDA, and adjacent systems.

PLATFORM EXPERTISE

- Platform Engineering & Internal Tooling
- AI Infrastructure & MCP Development
- Healthcare Integrations: Salesforce, Epic FHIR, HubSpot, PubMed/OpenFDA
- GTM Systems: Pre-Sales, RFP Scoping, Revenue and Operations Workflows
- Salesforce Platform: Apex, LWC, Aura, Flow, SOQL
- API Design & Secure Integrations: REST, OAuth 2.0, MuleSoft
- Data Integrations: SFTP, PubMed, Snowflake, SQL, PostgreSQL
- Automation at Scale, Guardrails, and Risk Mitigation
- Full-Stack Product Engineering: JavaScript, HTML/CSS, Kotlin
- UX Systems & Design Standards: SLDS, Figma

PROFESSIONAL EXPERIENCE

Infinitus Systems, Inc. — Forward Deployed Engineer

March 9, 2026 – Present

- Building the integration layer between AI voice agents and enterprise healthcare systems, including Salesforce, Epic FHIR, and related client platforms.
- Designed and shipped production MCP connectors integrating AI agents with Salesforce, Epic FHIR, HubSpot, and PubMed/OpenFDA, deployed across pharma clients.
- Architected Salesforce Omni-Channel routing and SOQL-based data retrieval tools used as technical foundations for enterprise pilots.
- Led pre-sales and RFP conversations as the AI and integration SME, translating client workflows into scoped technical proposals.
- Owned end-to-end feature delivery from architecture to deployment, often turning client requirements into working demos within days.

Cash App (Block, Inc.) — Senior Platform Engineer (Salesforce)

May 2022 – March 2026

- Platform owner for critical Salesforce automation and integration layers supporting risk, disputes, compliance, and banking teams.
- Designed automation frameworks integrating Salesforce, MuleSoft, and Snowflake, saving thousands of manual hours annually.
- Built one of the first Salesforce MCP integrations in a regulated enterprise environment, enabling secure AI agent interaction via OAuth, scoped APIs, and controlled execution contexts.
- Partnered with security, compliance, and engineering teams to ensure MCP and automation systems met internal data-access and governance requirements.
- Developed Lightning Web Components, UX patterns, and guardrail systems that reduced investigation time and mitigated financial and regulatory risk.
- Mentored engineers and administrators; influenced platform direction and engineering best practices across teams.

PandaDoc — Senior Salesforce Administrator / Platform Builder

October 2021 – May 2022

- Led Salesforce platform stabilization and scalability efforts in preparation for IPO readiness.
- Refactored legacy automations, bulkified workflows, and reduced technical debt across revenue systems.

Silverline CRM — Senior Business Analyst / Consultant

June 2021 – October 2021

- Led discovery and solution design for enterprise Salesforce implementations.
- Translated business requirements into scalable technical architectures and delivery plans.
- Partnered with stakeholders and delivery teams to drive successful platform adoption.

First Financial Bank — Digital Salesforce Solution Architect I

August 2019 – June 2021

- Owned Salesforce architecture and platform delivery across multiple banking lines of business.
- Delivered custom engineering solutions saving over \$20,000 versus third-party vendors.
- Designed Next Best Action strategies generating millions in potential sales revenue for contact center teams.

CDK Global — Platform Support Engineer (Early Career)

Nov 2015 – Aug 2019

- Supported cloud-based CRM and inventory platforms serving thousands of clients across multiple providers.
- Debugged production issues spanning web applications, analytics pipelines, and AWS CloudFront.
- Served on an escalation team for critical CRM outages; mentored junior support engineers.

SIDE PROJECTS

- CouchXCrawler.com — Cross-platform iOS and Android mobile game built with modern mobile frameworks, cloud services, accessibility standards, and live operations tooling; led product strategy, architecture, UX, implementation, release management, and post-launch support, expanding accessibility through VoiceOver, Voice Control, Reduced Motion, and Android accessibility features.
- JunkCam.wtf — iPhone and iPad utility app for temporary photos, designed around fast capture, scheduled photo lifespans, automatic cleanup, and on-device privacy with no cloud account or subscription.

EDUCATION & CERTIFICATIONS

Miami University of Ohio — Bachelor of Integrative Studies (Applied Art and Design, Information Technology)

Salesforce Certified Administrator; Salesforce Certified UX Designer; Salesforce Certified Strategy Designer; Salesforce Certified AI Associate; Certified Scrum Master; 2× Trailhead Ranger