

THE TRAN

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SUMMARY

Senior Software Engineer with 10+ years across full-stack development, distributed backend systems, and cloud infrastructure. Experience spans building React applications and internal component libraries, migrating legacy platforms to event-driven microservices with Kafka, and integrating machine learning fraud-detection into production — work finance leadership attributed to an estimated \$2M in annual savings. Comfortable owning a system end to end — architecture, implementation, and production operations — across teams and tech stacks.

TECHNICAL SKILLS

Programming Languages: Go, C#, JavaScript, TypeScript, Python, SQL, HTML, CSS, Bash

Frameworks & Libraries: React, Node.js, ASP.NET, Vue.js, Redux, Flask, Gin

Distributed Systems & Messaging: Kafka, gRPC, GraphQL, REST, OpenAPI/Swagger, Microservices, Event-Driven Architecture

Cloud & Infrastructure: AWS (SQS, SNS, RDS, Secrets Manager, IAM), HashiCorp Vault, GCP, Docker, Kubernetes, Helm, Terraform, CloudFormation, Linux

CI/CD & Observability: Git, Jenkins, GitHub Actions, Octopus Deploy, Grafana, Prometheus, Jaeger, OpenTelemetry, CloudWatch Logs, ELK Stack, Jira

AI-Assisted Development: Claude Code, GitHub Copilot

Databases: MySQL, PostgreSQL, Microsoft SQL Server, Redis, Elasticsearch, DynamoDB, Aurora, CockroachDB

EXPERIENCE

Freeman Company (Contract) Dallas, TX

Senior Integration Engineer May 2026 – Present

- Built a cloud-native event ingest gateway (C#/.NET 10) routing SAP and Salesforce events to AWS EventBridge, using DynamoDB for idempotency and Claude Code to accelerate development.
- Designed and operated an org-shared API Gateway platform (Amazon API Gateway, AWS WAF) serving all company workloads.
- Built GitHub Actions CI/CD pipelines across Dev, UAT, and Production, using Claude Code to deploy Terraform infrastructure and migrate Aurora data to UAT.

Match Group Dallas, TX

Senior Software Engineer Nov 2021 – Nov 2025

- Built new brand onboarding, A/B testing, and feature add-ons for Match Group's international brands (ParPerfeito, Match Japan, OurTime, BlackPeopleMeet) using React, TypeScript, Redux, and Apollo Client.
- Contributed to migrating core backend services from a legacy monolith to microservices, improving deployment frequency and scalability.
- Helped design and build an event-driven CRM platform (filter/render/delivery pipeline) using Kafka partitioning for ordering and throughput, replacing a system that couldn't scale to new brands.
- Mentored 3 engineers on microservices and React best practices through code reviews.
- Implemented CI/CD pipelines with Docker, Jenkins, Octopus Deploy, and GitHub Actions, automating build, test, and deployment.

StackPath Dallas, TX

Software Engineer Jul 2020 – Nov 2021

- Built internal platform services in Go supporting 30+ microservices and 10K+ requests/sec, backed by CockroachDB.
- Implemented a gRPC communication layer with protocol buffers, reducing inter-service latency by 35%.
- Owned the payment gateway connector for a billing system migration, leading the cutover to the new platform.
- Built the connector using gRPC and Protocol Buffers internally and REST APIs for external credit card processing.
- Supported StackPath's CDN product, building API integrations between the CDN and internal systems.
- Integrated CDN usage data into the new billing platform to support usage-based billing calculations.

One Technologies Dallas, TX

Software Engineer Sep 2017 – Jul 2020

- Led development of the data pipeline and serving layer for a fraud-detection ML model in production, attributed by finance leadership to an estimated \$2M in annual savings.
- Built a second credit bureau integration (Experian) with .NET Core, Docker, and Kubernetes, cutting per-pull costs an estimated 20–30% and adding bidirectional failover between bureaus.
- Executed the migration of legacy systems to a modern tech stack, reducing technical debt by 70% and accelerating feature delivery by 50%.
- Built single-page applications in React and Vue.js with client-side routing and state management for 50K+ monthly active users.

Freeman Company Dallas, TX

Software Developer Aug 2016 – Sep 2017

- Supported a presentation management app for meeting room assignments and slide loading, using C# ASP.NET MVC and SQL.
- Built a custom kiosk app displaying presentation schedules and room assignments for exhibitors, using JavaScript, jQuery, and AngularJS.

EDUCATION

University of Texas at Dallas

Bachelor of Science, Management Information Systems

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate, Amazon Web Services — Issued June 2020
- AWS Certified Cloud Practitioner, Amazon Web Services — Issued June 2020
- AWS Certified Developer – Associate, Amazon Web Services — Issued June 2020
- HashiCorp Certified: Terraform Associate, HashiCorp — Issued May 2021