ABRAHAM POST

SR. SOFTWARE ENGINEER
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PROFESSIONAL SUMMARY

Full-stack software engineer with 6+ years of experience delivering scalable cloud-native applications across AWS and Azure. Skilled in Java/Spring Boot, Node.js/Express, and modern DevOps practices using Terraform, Docker, and CI/CD. Experienced leading modernization and migration initiatives, building resilient APIs and data pipelines, and developing performant front-ends using React and Typescript.

SKILLS

Cloud & DevOps: AWS (Lambda, IoT Core, Kinesis, S3, DynamoDB, API Gateway), Azure (AKS, Functions), Terraform, CDK, Docker, GitHub Actions, Azure DevOps, Kubernetes, Helm, Microservices
Backend: Java (Spring Boot), C#, Python, Node.js/Express, GraphQL, REST APIs, PostgreSQL
Frontend: React, Angular, TypeScript, Accessibility, Tailwind, ShadCN, Next.js, Vite, ESLint
Other: Leading Diverse Teams, Public Speaking, Solving Complex Problems, Git, GitHub CoPilot, ADO Boards/JIRA

WORK EXPERIENCE

Software Engineer - CapTech Consulting — Sep 2019-Present

Manager - Full Stack Engineer | Regional Bank — June 2025-Present

- Led migration of online platform from on-prem Kubernetes to Azure AKS, improving scalability and standardizing deployment automation through Helm.
- Modernized Spring Boot microservices, improving performance, test coverage, and delivering targeted features.

Manager – Azure Developer | Renewable Energy Company — Oct 2024-June 2025

- Architected and deployed a highly-available Azure architecture for Aveva PI Historian.
- Enabled real-time ingestion, analysis, and alerting of 5K+ metric readings per second.

Senior Consultant – Cloud Architect/Developer | Top 5 US Energy Producer — Jan 2023-July 2024

- Implemented multi-account/multi-tenant AWS Landing Zone using Organizations, Control Tower, IAM, and VPC.
- Implemented ingestion of Protobuf metrics from 1K+ IoT devices via IoT Core, Kinesis & Lambda.
- Built integration with Dynatrace to ensure real-time enterprise monitoring of application infrastructure.
- Optimized DynamoDB and S3 lifecycle rules, saving $80K+ annually and meeting EPA audit standards.
- Developed CI/CD pipelines following Gitflow in Azure DevOps to deploy infrastructure with Terraform.

Senior Consultant – Java Developer | Global Ticketing Platform — Aug 2022-Jan 2023

- Created Spring Boot services exposing federated GraphQL endpoints across multiple domains.
- Developed event-driven services for processing and transforming Kafka stream data.

Senior Consultant – Frontend Developer | Top 5 US Bank — Aug 2020-Aug 2022

- Led React + Typescript development on internal MFA provisioning application used by 250,000 employees.
- Built reusable component library aligned to brand and AA WCAG 2.1 Accessibility standards.

Consultant – Frontend Developer | CompanyBox — Mar 2020-Aug 2020

- Built Unity WebGL tool in C# for live 3D rendering of custom boxes/mailers with custom graphics and text.

Consultant – Services Developer | U.S. Kids Golf — Oct 2019-Mar 2020

- Led automated testing effort for native Android and iOS application.

EDUCATION AND CERTIFICATION

UNC – Chapel Hill | Computer Science, BS; Political Science, BA; Information Science, Min. — Aug 2015-May 2019
AWS | AWS Solutions Architect - Associate — 2020