

Spruce Feinstein

Staff Software Engineer

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Professional Summary

Staff Software Engineer with 10+ years of experience designing and delivering scalable, cloud-native systems. Expert in full-stack development, microservices architecture, and distributed systems. Proven track record of technical leadership, mentoring engineering teams, and delivering high-impact solutions for SaaS platforms handling millions of users and billions in transactions. Specialized in Node.js, React, TypeScript, Kubernetes, and event-driven architectures using Kafka.

Experience

Staff Software Engineer • Shaper Tools

October 2022 - Present

Remote

Lead development of cloud-native web services and React applications for IoT-connected robotic tools. Architected and implemented scalable file storage platform using PostgreSQL, DynamoDB, and MongoDB. Built real-time telemetry systems for fleet management, OTA updates, and device monitoring. Developed browser-based vector design tool using TypeScript, React, and Canvas APIs. Tech stack: Node.js, TypeScript, React, Kubernetes, Docker, AWS, PostgreSQL, MongoDB, DynamoDB.

Senior Software Engineer • RaiseRight

October 2021 - October 2022

Remote

Developed high-volume eCommerce platform processing \$800M+ annual transactions with 99.99% uptime. Built payment processing systems, mobile applications, and RESTful APIs. Implemented security measures for PCI compliance and data protection. Optimized database queries reducing response time by 40%. Tech stack: React, React Native, TypeScript, .NET Core, C#, SQL Server, Redis, Azure.

Lead Architect • Nacelle

April 2021 - October 2021

Remote

Architected event-driven microservices platform supporting 5M+ daily active users. Designed scalable Kafka-based data pipeline processing 100K+ events/second. Implemented distributed caching and database sharding strategies. Built RESTful and GraphQL APIs for headless commerce. Led architecture reviews and technical design sessions. Tech stack: Node.js, TypeScript, Kafka, Cassandra, Redis, GraphQL, Kubernetes.

Senior Software Engineer • J.B. Hunt Transport Services

April 2020 - April 2021

Arkansas

Led cloud migration initiative reducing infrastructure costs by 35%. Developed React Native mobile applications and Java Spring Boot microservices. Implemented CI/CD pipelines using Github and Azure DevOps. Containerized 20+ legacy applications using Docker and Kubernetes. Mentored team on cloud-native best practices. Tech stack: React Native, Java, Spring Boot, Kubernetes, Docker, Azure, PostgreSQL.

Software Architect • RevUnit

October 2016 - April 2020

Arkansas

Solutions Architect for Fortune 500 enterprise clients. Led cross-functional teams of 5-15 engineers. Designed microservices architectures and end to end technical solutions. Implemented Infrastructure as Code using Terraform. Built CI/CD pipelines reducing deployment time by 70%. Established monitoring and alerting systems using Prometheus and Grafana. Tech stack: Node.js, React, Docker, Kubernetes, Terraform, AWS, Jenkins.

Software Engineer • CaseStack

April 2015 - September 2016

Arkansas

Full-stack engineer building logistics platform managing \$2B+ annual inventory. Developed RESTful APIs and real-time tracking systems. Implemented microservices architecture using MEAN stack. Optimized MongoDB queries improving performance by 60%. Managed Kubernetes clusters and automated deployments. Tech stack: MongoDB, Express.js, Angular, Node.js, TypeScript, Kubernetes, Docker.

Technical Skills

Architecture & Design

Microservices Architecture, Distributed Systems, Event-Driven Architecture, System Design, RESTful APIs, GraphQL, Design Patterns, Scalability, High Availability

Cloud & DevOps

AWS (EC2, S3, Lambda, RDS), Kubernetes, Docker, CI/CD, Jenkins, GitLab, Terraform, Infrastructure as Code, Monitoring, Linux

Leadership & Methodologies

Technical Leadership, Team Mentoring, Agile/Scrum, Code Reviews, Architecture Reviews, Technical Documentation, Cross-functional Collaboration

Languages & Frameworks

JavaScript, TypeScript, Node.js, React, React Native, Java, C#, Python, Express.js, Next.js, Spring Boot, .NET Core

Databases & Messaging

PostgreSQL, MongoDB, MySQL, DynamoDB, Redis, Cassandra, Apache Kafka, RabbitMQ, SQL, NoSQL, Data Modeling