Spruce Feinstein

Staff Software Engineer

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Summary

Staff Software Engineer with 10+ years of experience designing and delivering scalable, cloud-native systems. Proven leadership in SaaS platforms, microservices, and event-driven architectures. Passionate about driving engineering excellence through DevOps, distributed systems, and modern web technologies.

Skills

Languages: JavaScript, TypeScript, SQL, .NET, Java
Frameworks/Libraries: Node.js, React, React Native, Express
DevOps/Infrastructure: Docker, Kubernetes, Terraform, CI/CD, AWS
Datastores: PostgreSQL, MongoDB, Cassandra, DynamoDB, Snowflake
Architecture: Distributed Systems, SOA, Kafka, TDD

Experience

Shaper Tools — Staff Software Engineer

October 2022 – Present, Remote
• Leading development of web services for robotic woodworking tools and digital fabrication apps using **Node.js**, **React**, and **Kubernetes**
• Architecting and maintaining a browser-based vector design tool
• Managing IoT and embedded device **telemetry**, **OTA** flows, and fleet management
• Designing scalable user file storage platforms leveraging **PostgreSQL**, **DynamoDB**, and **MongoDB**

RaiseRight — Senior Software Engineer

October 2021 – October 2022, Remote
• Developed and maintained a high-volume eCommerce platform handling $800M+ in annual transactions using **React**, **React Native**, and **.NET**
• Focused on transactional integrity and operational security

Nacelle — Lead Architect

April 2021 – October 2021, Remote
• Designed and built a high-performance, event-driven SaaS platform for headless eCommerce using **Kafka**, **Cassandra**, and **Node.js**
• Developed a scalable **Kafka**-based data ingestion pipeline supporting millions of daily active users

J.B. Hunt Transport Services — Senior Software Engineer

April 2020 – April 2021, Arkansas
• Full-stack developer on a flagship **React Native** app backed by **Java** microservices

• Led cloud migration from on-prem to **Kubernetes**, modernizing microservices and improving scalability
• Championed team upskilling in **Docker**, **Kubernetes**, and **cloud-native** practices

RevUnit — Software Architect
October 2016 – April 2020, Arkansas
• Led development teams and collaborated directly with Fortune 500 clients
• Acted as a solutions architect with strong focus on **DevOps** and system reliability
• Implemented infrastructure and deployment pipelines for high availability

CaseStack — Software Engineer
April 2015 – September 2016, Arkansas
• Designed and developed a transportation management system using the **MEAN** stack
• Managed **Kubernetes**-based infrastructure for efficient service deployment
• Focused on building disruptive logistics technology

J.B. Hunt Transport Services — Programmer
December 2014 – April 2015, Arkansas
• Assisted in developing and maintaining **Java**-based **microservices** to integrate MercuryGate with internal transportation management systems (TMS)
• Supported data exchange workflows between logistics platforms by implementing **REST APIs**, **message queues**, and error-handling routines in a **distributed architecture**

Trutrak Flight Systems — Software Engineer
January 2014 – December 2014, Arkansas
• Contributed to the full lifecycle development of **embedded avionics** systems, including GPS units and autopilot controllers for experimental aircraft
• Designed schematics, laid out PCBs, and developed low-level **firmware** to control aircraft systems, with hands-on involvement in hardware testing and validation

Moxy Ox — Software Engineer
July 2011 – December 2013, Arkansas
• Led development of custom web applications and **CMS**-driven websites, helping clients improve branding, content management, **SEO**, and conversion rates
• Collaborated closely with designers and brand strategists to deliver high-impact, user-focused web experiences tailored to clients' business goals and market needs

Freelance — Web Developer
2008 – July 2011, Arkansas
• Developed custom **WordPress** themes and plugins tailored to client needs, ensuring responsive design, performance, and SEO optimization
• Delivered end-to-end web solutions for small businesses and agencies, including site architecture, plugin integration, and content management training