

Drew Johnson

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Accomplished Software Engineer, Team Lead, and Founder with nearly a decade of experience specializing in full-stack development, cloud architecture, and big data solutions. Proven leadership in guiding teams of 5-8 engineers through the full product lifecycle at a high-growth unicorn cybersecurity startup. Experience building, upgrading, and maintaining systems from seed-stage startups to Fortune 100 companies. Lifelong learner, always building something.

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, HTML/CSS, GraphQL, SQL, Terraform, Python, Scala, Java

Frameworks/Tools: React, Node.js, Docker, AWS, GCP, Azure, Tailwind CSS, Shadcn/UI, Next.js, Databricks

Skills: Full Stack Development, Cloud Native Development, IaC, CI/CD and DevOps, Data Engineering

EXPERIENCE

Staff Software Engineer

Jul 2024 – Present

Log10.io

San Francisco, CA (Remote)

- **Technical Leadership:** Owned end-to-end web application development at seed-stage startup, leading frontend architecture, API design, cloud infrastructure, and interface with research team to integrate AI/LLMs.
- **AI Product Development:** Built a HIPAA/SOC II-compliant, AI-driven document automation platform enabling complex, template-based generation of large clinical, regulatory, and operational documents. Supports advanced AI-powered workflows aligned with FDA/EMA standards, leveraging React, GraphQL, Terraform, AWS, and gRPC.

Team Lead and Senior Software Engineer

Feb 2021 – Jul 2024

JupiterOne

Raleigh, NC (Remote)

- **Project Leadership:** Owned and led projects from planning through delivery, translating internal/external stakeholder needs into technical designs and implementations while guiding teams of up to 8 engineers.
- **Full Stack System Design:** Drove SaaS architecture and development to support 2000%+ revenue growth, using React single-SPA microfrontends and serverless, multi-tenant, and asynchronous/event-driven AWS patterns.
- **Big Data Engineering:** Designed and implemented a high-throughput (25B records/hour) deduplication ETL system using Spark/Scala/Databricks, which consolidates CDC Delta Lake data, securing 1m+ ARR deal.
- **AI/LLM:** Championed the integration of AI/LLMs into the JupiterOne platform, leading the development of a feature that transforms natural language queries into a cipher-based DSL, increasing user engagement by over 400%.

Senior Software Engineer

May 2020 – Feb 2021

The Home Depot

Atlanta, GA (Remote)

- **Full Stack Typescript:** Developed React apps and Node/Express/TypeORM microservices for B2B/B2C tax exemption workflows, optimized for performance/uptime, reducing monthly requests by 2 million (40% reduction).
- **Cloud Architecture and SRE:** Directed GCP cloud architecture, CI/CD, and database migrations from legacy on-premise systems to new microservice architecture maintaining 99.99% uptime for 250k+ requests a day.

Senior Software Engineer

Sep 2019 – May 2020

Delta Air Lines

Atlanta, GA (Remote)

- **Cloud Architecture:** Guided development architecture of Delta's first AWS cloud project, implementing real-time, high throughput data streaming from on-premise sources for the daily distributed processing of millions of records.
- **Data Ingestion and Streaming:** Integrated with hundreds of disparate legacy on-premise and cloud applications for real-time customer data ingestion, standardization, and consolidation around centralized IDs (SVOC).

Full Stack Software Engineer (Side contract)

Oct 2018 – Sep 2019

Schenck Process

Kansas City, MO

- **Full Stack App Design/Development:** Architected, developed, and implemented engineering product specification/sizing tool, saving 350+ monthly engineer hours and preventing company liability issues.

Software Engineer

Oct 2017 – Sep 2019

Meridian Business Services

Overland Park, KS

- **Development Lead:** Led web development efforts supporting company's 2-year 600% growth, developing cloud based ERP/CRM customizations and full stack web solutions for high-revenue (\$100M+) clients.
- **IoT/Mobile Development:** Developed and maintained mobile IoT applications for warehouse scanners used by 3,000+ workers across 100+ facilities, streamlining inventory and fulfillment for enterprise supply chain clients.

EDUCATION

Georgia Institute of Technology

Bachelor of Science in Computer Science

Atlanta, GA

Aug. 2013 – May 2017