

Drew Johnson

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Accomplished Senior Software Engineer and Team Lead with over 8 years 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 in building, upgrading, and maintaining systems at the scale of Fortune 100/500 companies. Lifelong learner, always building something.

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, Python, Scala, Java, GraphQL, SQL, Terraform, HTML/CSS
Frameworks/Tools: React, Node.js, AWS, GCP, Azure, Docker, Spark, Databricks, Tailwind CSS, Shadcn/UI
Skills: Cloud Native Development, Full Stack Development, IaC, CI/CD and DevOps, data engineering

EXPERIENCE

Staff Software Engineer Jul 2024 – Present
Log10 San Francisco, CA (Remote)

- **Technical Leadership:** Led application development at seed-stage AI startup, as the primary engineer responsible for frontend architecture, API design, and deployment strategies, supporting rapid product iterations and pivots.
- **Full Stack Development:** Migrated Next.js-based REST API to robust, end-to-end typesafe GraphQL architecture, improving developer productivity and cutting feature implementation time by 50%.
- **Greenfield Product Development:** Spearheaded development of a new HIPAA and SOC II compliant AI-driven document builder, including Terraform-based AWS deployment, GraphQL APIs, and gRPC integration.

Team Lead and Senior Software Engineer Feb 2021 – Jul 2024
JupiterOne Raleigh, NC (Remote)

- **Project Leadership:** Led both technical and non-technical aspects of a teams of up to 8 engineers, translating ambiguous requirements into technical system designs and actionable implementation plans.
- **Full Stack System Design:** Drove SaaS architecture and development to support 1000%+ company 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 and 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:** Authored suite of new React frontends and Node/Express/TypeORM layered multi-tenant microservice APIs for B2B/B2C tax exemption software, decreasing monthly legacy system requests by 2 million.
- **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

- **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 hundreds of monthly engineer hours and preventing company liability issues.

Software Engineer Oct 2017 – Sep 2019
Meridian Business Services Overland Park, KS

- **Development Lead:** Led development efforts supporting company's 2-year 500% growth, establishing and maintaining core engineering best practices while delivering effective and efficient code.

EDUCATION

Georgia Institute of Technology Atlanta, GA
Bachelor of Science in Computer Science Aug. 2013 – May 2017