Colben "Matt" Kharrl

Experienced technology leader and software engineer with deep experience designing and building engineering organizations. I have worked in various environments from early startups to some of the largest technology companies in the world.

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EXPERIENCE

Catio, Palo Alto, CA — *Lead Fullstack Engineer*

DECEMBER 2023 - PRESENT (~1 year)

- **Led the design, architecture, and implementation** of an enterprise web application using Next.js, React, GraphQL, and Kubernetes.
- **Drove product development and roadmap execution** by collaborating closely with product management and design teams.
- **Managed all development projects** from planning and backlog generation to implementation, deployment, and maintenance.
- **Represented engineering** in customer meetings to review product features and gather feedback, as well as in security and compliance meetings with vendors and auditors..
- **Cultivated a culture of innovation and continuous improvemen**t by promoting best practices in software development, hosting tech talks, building onboarding resources, and more.

Spec, San Jose, CA — *VP of Engineering, Lead Software Engineer*

AUGUST 2020 - NOVEMBER 2023 (3 years)

- **Employee number one** who helped lead the product development and technical strategy of a seed-round startup which has since raised $30 million in venture capital funding ([read more](#)).
- **Head of engineering** where I built, staffed, onboarded, and managed a multi-layered technology team of over a dozen full-time engineers and managers across the United States. Managed teams and projects across the stack and development lifecycle, including:
  - fullstack development (TypeScript, React, Apollo, GraphQL)
  - cloud infrastructure design (Docker, AWS S3, AWS RDS, Terraform, Kubernetes)
  - security & compliance (Datadog, AWS CloudWatch, SOC 2, PCI DSS, GDPR, CCPA)
  - data schema design and database maintenance (PostgreSQL, AWS RDS, Terraform)
- **Executive leader** handling duties including board meetings, investor relations, technical presentations, company strategy, budgeting, policy writing, etc.
- **Lead software engineer** who designed, implemented, and launched an enterprise-grade cloud-native cybersecurity web application to market.

Atlassian, Mountain View, CA — *Software Engineer*

AUGUST 2018 - AUGUST 2020 (2 years)

- **Software engineer** working on the Discovery & Organization team for Confluence Cloud.
- Collaborated with an **agile product development** team alongside product managers, product designers, site reliability engineers, and customers.
- **Led teams on multiple high-profile projects**, including:
  - implementation of a complete redesign of the Confluence Cloud product navigation.
  - design and implementation of a new and fully automated multi-stage cloud deployment pipeline for the Confluence Cloud product.
- Utilized **modern web technologies** (TypeScript, React, GraphQL, Apollo, Redux, Node.js, Jest, Cypress, Enzyme, CSS, Figma, Bamboo, AWS S3, AWS EC2).

Amazon, Seattle, WA — *Software Development Engineer Intern*

MAY 2018 - AUGUST 2018 (4 months)

ThreatMetrix, San Jose, CA — *Software Engineer*

MAY 2017 - MAY 2018 (1 year)

Edupoint, Mesa, AZ — *Software Engineer Intern*

JANUARY 2017 - MAY 2017 (5 months)

EDUCATION

Arizona State University
Tempe, AZ (2014 - 2019)

Computer Science / Software Engineering

SKILLS

Leadership
Engineering Management, Recruiting & Hiring, Agile, Scrum, Kanban, Technology Strategy, Policy & Process Creation, Technical Sales, Stakeholder Management, Security & Compliance

Frontend
JavaScript, TypeScript, React, Angular, Vue, Next.js, GraphQL, Jest, Cypress, D3.js, Redux, Design Systems, CSS, HTML, Figma

Backend
Java, C#, Python, .NET, Node.js, Nginx, Networking, Linux, Serverless, API Design, REST, GraphQL, Apollo, Express, gRPC, WebSockets, File Streaming

Database
SQL, PostgreSQL, NoSQL, DynamoDB, RDS, MongoDB, Data Migrations, Schema Design, Data Security, Data Visualization

DevOps
AWS (EC2, EKS, VPC, Route 53, RDS, S3, IAM, Lambda, ECR, DynamoDB, etc.), Terraform, Kubernetes, Docker, Argo CD, CI/CD, Gitlab, GitHub, Datadog, Splunk, On-Call, Incident Response