Colben "Matt" Kharrl

Experienced full-stack engineer with deep experience developing enterprise-grade cloud-based web applications and platforms. Have worked in a variety of environments, from early startups to some of the largest technology companies in the world.

EXPERIENCE

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

AUGUST 2020 - PRESENT (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.
- **Lead software engineer** who designed, implemented, and launched an enterprise-grade cloud-native cybersecurity web application to market. Developed software and managed teams and projects across the stack, including:
  - frontend UI/UX development (TypeScript, React, Apollo, D3.js, CSS, Figma)
  - web API development (TypeScript, Node.js, Apollo, GraphQL, Express)
  - cloud infrastructure design (Docker, AWS S3, AWS RDS, Terraform, Kubernetes)
  - automated build, test, and deploy pipelines (Jest, GitLab, Yarn, Docker)
  - site reliability and security controls and processes (Datadog, AWS CloudWatch, SOC 2)
  - data schema design and database maintenance (PostgreSQL, AWS RDS, Terraform)
- **Head of engineering** where I built, staffed, onboarded, and managed a multi-layered technology team of 12 full-time engineers and managers across the United States.
- **Executive leader** handling duties including board meetings, investor relations, technical presentations, company strategy, budgeting, policy writing, etc.

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 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.
  - migration to a new testing framework and methodology for 80+ Confluence software developers.
- 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)

- Software engineering intern working on an **agile product development** team focused on Amazon Photos features for Alexa-enabled devices.
- Designed, implemented, and deployed a **modern web application** enabling marketers and brand partners to deploy ad campaigns to Amazon Echo devices worldwide.
- Utilized **modern web technologies** (TypeScript, Angular, Node.js, AWS Lambda).

ThreatMetrix, San Jose, CA — *Software Engineer*

MAY 2017 - MAY 2018 (1 year)

Edupoint, Mesa, AZ — *Software Engineer Intern*

JANUARY 2017 - MAY 2017 (5 months)

Phoenix, AZ
(623) 251-0185
matt@kharrl.com
linkedin.com/in/mattkharrl

EDUCATION

Arizona State University
Tempe, AZ (2014 - 2019)

Computer Science / Software Engineering

SKILLS

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

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

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