

Christopher Mitchell

Experienced Hands-on Technical Leader | Team Scaler | Clear Communicator | TypeScript Full Stack | AWS

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Hands-on full-stack engineer and technical leader with experience shipping products, building lean teams, and scaling from prototype to production. Passionate about developer velocity, product-first thinking, and moving fast with purpose. Equally comfortable building from scratch or leading cross-functional teams through scale.

Proven track record in transforming development processes and developing tooling to improve speed of product development and release from weeks to hours, and reducing operational maintenance costs by more than 80%.

A strategic thinker and influential leader, curating trusting and communicative environments for engineering teams while encouraging cross-functional collaboration with areas such as data teams, product and design teams, aiding in aligning engineering strategy with business objectives.

Key Accomplishments

Technical Vision & Innovation

- Designed and built product architecture that cut maintenance by 80% and slashed onboarding time for new engineers to just hours
- Led migration strategy to shift customers from legacy platforms onto a modern stack without service disruption
- Developed internal Node.js CLI tools that saved 3-4 hours per week per developer, boosting team velocity
- Embedded AI tools into engineering workflows to speed up feature delivery and streamline development

Leadership, Strategy & Driving Organisational Change

- Unified customer solutions and product development teams into a single high-impact delivery org, improving code reuse and aligning tightly to product goals to dramatically reduce code waste and raise architectural standards
- Fostered a product-first mindset across teams to drive faster iteration and stronger technical foundations

Team Growth & Mentorship

- Mentored engineers from junior to architectural thinkers, unlocking greater autonomy and technical leadership across the team
- Created personalized growth plans to help developers level up and take ownership of complex systems

Developer Productivity & Efficiency

- Turned a 10-minute repetitive manual task into two instant CLI commands, saving every developer hours each week
- Built a dynamic resource profiling dashboard integrated with project planning tools to predict bottlenecks and proactively balance workloads

Technical Skills

Software Development

- TypeScript, JavaScript, Node.js, Python, React Hooks, Redux Toolkit, Express, Fastify, Jest, React Testing Library

Bundling / Framework Tools

- Webpack, Rollup, Parcel, Vite, NextJS, Astro

Serverless Tools

- AWS CDK, API Gateway, Lambda, SQS, SNS, SES, IAM, CloudFront, Cognito, Cloudformation

Version Control & CI/CD Deployment

- Git, GitLab CI/CD, GitHub Actions, Bitrise

Data Storage

- AWS S3, RDS, DynamoDB, MongoDB, Redis, MySQL, PostgreSQL

Containerisation

- Docker, Kubernetes

Certifications & Education

Amazon Web Services (AWS)

- Cloud Practitioner - Foundational

Institution of Engineering & Technology

- Chartered Engineer

University of Exeter

- MEng (Hons) Electronic Engineering - 2:1
- International Study - Czech Technical University - Prague

Employment

Monterosa

Engineering Manager

June 2024 - Present

Engineering Manager - Front-End

- + Led three cross-functional teams (14 engineers) to rapidly build and launch web and native applications and support solution delivery
- + Supported business scaling 5X by successfully applying a process codifying stakeholder engagement in projects, to improve quality of deliveries, sharing accountability and responsibility while reducing risk
- + Defined architecture of applications to allow multiple teams to simultaneously contribute to our product offering
- + Scaled our speed of development by training Engineering Leads to autonomously design features into the product architecture
- + Accelerated developer workflows by developing and maintaining Node.js CLI tooling to automate repetitive tasks, saving 3-4 hours per week, per developer

Engineering Lead

June 2021 - May 2024

Core Web Product Engineering Lead

- + Managed two teams (10 engineering) building feature rich React modules and applications
 - + *Line management of development team ensuring constant two-way feedback*
- + Supported Product and Sales teams with feasibility estimations
- + Improved team scrum process with a continuous aim of increasing predictability and velocity
- + Developed and configured application build/bundling and deployment tools
- + Created onboarding documentation and process to give new starters a great joining experience
- + Created clear working practice guides and documentation for development team
- + Coached team members on aspects of cloud platforms (AWS)

Client Solutions Engineering Lead

- + Joined Monterosa in Client Solutions, taking the core web product and adding individual adaptations for specific customers; later, chosen to manage the core product team
- + Delivered multiple, concurrent, rapid turnaround projects from client kickoff to launch and maintenance

GB Group PLC

Head of Integrations

March 2019 - June 2021

Software Design & Development

- + Event-driven architecture design of microservices for Kubernetes based web platform
- + Stateless app design, development and deployment with Node.js, Express, Prometheus, Docker, Spinnaker and Kubernetes
- + Test development using Mocha and Chai

Process Improvement

- + Focus on streamlining scrum team processes to maintain and improve delivery quality and velocity
- + Defining software rules and practices for consistency and maintainability

Management

- + Managing a team of nine developers split into two sub-teams
 - + *Team structuring, resource planning, interviewing and hiring*
- + Developing myself and team members through regular two-way feedback sessions
- + Presenting updates from the technology team to the wider company

Early Career

Automotive Engineering

September 2011 - February 2019

In my earlier career, I held progressive positions in automotive technology engineering, working for Jaguar Land Rover and Tata Motors.

I led specification and systems engineering design for a multi-modal speech recognition platform for Jaguar Land Rover, spending 5 months in India with our software engineering team, successfully ensuring quality deliveries.

I managed programmes and team members while innovating on technology solutions and found my passion for software engineering, moving to GBG to head up their web platform.