

Trystan Hill

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SUMMARY

Senior Software Engineer with deep experience in cloud governance, cost optimization, CI/CD automation, and large-scale infrastructure modernization. Proven ability to refactor legacy systems, improve developer experience, and drive engineering standards across organizations.

CORE SKILLS

Cloud (AWS), Cloud Governance, Cost Optimization, CI/CD (GitHub Actions, GitLab CI/CD, Jenkins), Infrastructure Automation, C#, Python, Java, SQL Server, PostgreSQL, MySQL, React/Next.js, API Design & Review, Performance Tuning, Linux/Windows Systems

EXPERIENCE

Edgecast — Senior Software Engineer

2016 – Present - Reduced cloud spend across hundreds of workload accounts through governance, automation, and cost-optimization initiatives.

- Owned CDN Customer Portal infrastructure & CI/CD; improved performance and reliability while lowering operational cost.
- Automated migration of Customer Portal from bare metal to cloud, including IaC, deployment pipelines, and service hardening.
- Led API Guild reviews, establishing org-wide API conventions and improving developer experience.
- Deployed telemetry and monitoring that exposed critical performance bottlenecks, leading refactoring efforts to improving response times.
- Delivered new CDN configuration products and migrated customers from legacy systems.
- Earlier DevOps role: modernized monolithic systems, automated deployments, and improved environment parity.

Canary Health — Software Engineer

2011 – 2016 - Full-stack development in C#, ASP.NET, Hibernate, and JavaScript.

- Built automation tools including large-scale outreach systems and internal operational scripts.
- Supported mission-critical applications, including emergency response workflows.

EPG Technologies — Technical Lead

2006 – 2011 - Designed and maintained systems from Windows services to database-driven applications.

- Led ASP.NET development across backend, data, and UI layers.
- Maintained internal infrastructure (SVN, Linux servers).

EDUCATION

Bachelor of Computing — University of Western Sydney

Minor in Networking; study-abroad at CSU Long Beach on two academic scholarships.

PROJECTS

- **LADOTNET Organizer** — Host and organize community meetups; presented Resilience Engineering with Polly
- **Hyperion JSON Spec** — Contributor and reviewer; drove adoption of lightweight API conventions.
- **Intel Make It Wearable Finalist** — Built IoT prototype (Electric Imp, Intel Edison) and contributed to pitch.