

Trystan Hill

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SUMMARY

Senior Software Engineer specializing in cloud governance, cost optimization, CI/CD automation, and large-scale infrastructure modernization. Known for refactoring legacy systems, improving developer experience, and driving organization-wide engineering standards. Experienced across backend development, cloud migrations, DevOps automation, and API governance.

CORE SKILLS

- Cloud & Infrastructure: AWS, cloud governance, workload account management, cost optimization
- DevOps & CI/CD: GitHub Actions / Gitlab CI/CD, Jenkins, SaltStack, automated deployments
- Backend Engineering: C#, Python, Java, SQL Server, PostgreSQL, MySQL
- Frontend: ReactJS / Next.js, HTML/CSS/JS
- Strengths: automation-first mindset, refactoring, performance tuning, cross-team collaboration, API design & review

EXPERIENCE

Edgecast — Senior Software Engineer

08/2016 – Present - Member of the Cloud team supporting hundreds of workload accounts, driving governance, security posture, and company-wide cloud cost reductions.

- Responsible for the CDN's Customer Portal infrastructure and CI/CD, improving performance and reducing cloud spend.
- Automated the migration of the Customer Portal from bare metal to cloud, including infrastructure automation, deployment pipelines, and service hardening.
- Lead contributor in Edgecast's API Guild, running API specification reviews and guiding teams toward consistent, developer-friendly API standards.
- Earlier DevOps role focused on CI/CD automation, cloud deployments, and modernizing monolithic systems. - Deployed telemetry and monitoring that exposed critical performance bottlenecks, leading refactoring efforts to improving response times.
- Previously led a Customer Portal feature team, delivering new CDN configuration products and migrating customers from legacy versions.
- Regular sprint development using Agile methodologies.

Canary Health — Software Engineer

08/2011 – 08/2016 - Full-stack development using C#, ASP.NET, Hibernate, and JavaScript across data access, backend logic, and client-side features.

- Collaborated with an international engineering team using Agile SCRUM.
- Partnered with product and functional teams to design and refine customer-facing solutions.
- Built automation tools including large-scale email outreach systems and internal operational scripts.
- Supported mission-critical application instances, including emergency response planning and execution.

EPG Technologies — Technical Lead

08/2006 – 08/2011 - Designed and maintained systems ranging from Windows services to database-driven server applications.

- Led development of C# ASP.NET web applications across data, backend, and UI layers.
- Maintained internal services (SVN hosting, Linux servers).
- Consulted with clients on solution design, architecture, and technical strategy.

Anchor Systems — Systems Administrator

02/2006 – 08/2006 - Administered shared and dedicated RHEL, Debian, and Windows Server environments.

- Performed datacenter work, network upgrades, and hands-on support for colocated machines.

Eftel PNC — Helpdesk Representative

2000 – 2003 - Supported corporate and wholesale customers across all ISP connection types via phone, email, and in-person troubleshooting.

EDUCATION

Bachelor of Computing — University of Western Sydney (2005)

Minor in Networking. Completed a study-abroad semester at California State University Long Beach on two academic scholarships.

PROJECTS & ACTIVITIES

LADOTNET — Organizer / Host

2016 – Present - Organize and host the LADOTNET meetup group, facilitating community learning and knowledge sharing.

- Presented Resilience Engineering with Polly

Hyperion JSON Spec — Contributor / Reviewer

2017 – Present - Helped define Edgecast's lightweight JSON specification, balancing conventions with usability.

- Run API spec reviews to drive organization-wide adoption and consistency.

Intel Make It Wearable — Software Engineer

2014 - Member of the finalist team pitching the Urban Pet Tracker, an IoT behavioral analysis device.

- Developed prototype code using Electric Imp and Intel Edison; contributed to pitch scripting and presentation.

ADDITIONAL

- Languages: C#, Python, Java
- Interests: Programming, cycling, music, historical fiction, yoga, cats, Rocket League, DevOps, garlic, VSCode

Old-style resume