

# Adam Baird

Vancouver, Canada V6B0H7  
6047858268 adam.baird@gmail.com

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## PROFESSIONAL SUMMARY

Seasoned DevOps Consultant / Engineer with demonstrated excellence supporting, automating, and optimizing critical cloud infrastructures across Azure, GCP & AWS.

## SKILLS

- Team Leader / Team Player
- Git, SVN, Perforce Version Control
- CI / CD Automation Pipeline
- Certified Scrum Master
- Cloud Security Implementations
- AWS, GCP & Azure Environments
- Cloud & On-Prem Infrastructure
- Kubernetes & Docker
- PCI, SOC2, HIPAA secure networks

## WORK HISTORY

**SR. DIRECTOR, HEAD OF TECHNOLOGY** | 05/2021 to Current  
**Warner Brothers Discovery - Vancouver, BC**

- Spearheaded the company's DevOps transformation, aligning engineering and operations teams towards a unified continuous integration/continuous delivery (CI/CD) strategy, leading to a reduction in deployment times and a substantial increase in deployment frequency.
- Directed the migration of legacy on-premises infrastructure to a hybrid cloud environment (AWS/Azure), resulting in a 40% reduction in infrastructure costs and improved scalability to handle 10x traffic spikes during peak periods.
- Championed the adoption of infrastructure-as-code (IaC) practices, utilizing tools like Terraform and Ansible, which led to a substantial reduction in manual configuration errors and streamlined infrastructure provisioning across multiple environments.
- Led the implementation of DevSecOps practices, integrating security testing tools into the CI/CD pipeline, which managed vulnerabilities and ensured compliance with industry standards such as GDPR and PCI.

**TECHNOLOGY CONSULTANT** | 05/2017 to Current  
**Self Employed - Vancouver (remote), Clients in NY, TX, CA**

- Infrastructure Engineer for New York-based Real Estate Startup making commercial real estate property mgmt easier.
- Cloud Storefront Technology consultant & management for an online women's undergarment boutique.
- Supported infrastructure for a documentary about AI website being seen by all major news outlets (FOX, NBC, ABC, & CBS), plus online social media (Twitter, Reddit) during their big PR push.
- Advised on design, planning and implementation of Networking, Storage, and Broadcast projects at Rooster Teeth.

**DEVOPS / CLOUD INFRASTRUCTURE ENGINEER** | 09/2019 to 05/2021

**Brain Surprise LLC - Vancouver BC (remote) , Based in San Francisco, CA**

Brain Surprise is a online tech development consultancy offering services to medium and large startups & companies.

- Built entire CI/CD workflow for a AI-Powered Policy enforcement startup leveraging Github, CircleCI, Kubernetes, Production / Stage environments and all the associated CloudFormation Scripting for deploying customer AWS-accounts
- Optimized Delivery Pharmacy Company production database cutting memory usage nearly 95% and extensive DB index and query plan work resulting in nearly 70% lower query response times
- In Response to Covid-19 & Leveraging AWS, Built Secure Cloud-Workspace network & environment for HIPAA-compliant Medical Research Startup
- Ongoing Regular consulting & support for clients

**DIRECTOR OF TECHNOLOGY** | 05/2011 to 05/2019

**Rooster Teeth Productions - Austin, Texas**

- Lead Operations Team for our in-house distribution platform. Experienced in high traffic architecture design, Amazon Web Services, docker, kubernetes, automation via ansible & cloudformation, Debian/Ubuntu, RHEL/CentOS/Fedora, PHP, Go, Rails, Python, and with agile development and devops methodologies
- Responsible for highly available media storage networks housing 20+ petabytes of data across cloud, NAS, and LTO archive libraries. Experience with Isilon, NetApp, GBlabs, Qumulo, Overland LTO
- Responsible for keeping company networks secure & compliant with Microsoft's partner security requirements. Experience with Palo Alto, Cisco, Fortinet, Arista, Brocade, and Dell Networking

## **CERTIFICATIONS**

- MPPIA Motion Picture Industry Orientation
- Scrum Alliance Certified Scrum Master

## **EDUCATION**

**Leander High School - Leander, TX | High School Diploma**

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- Computer Technology Career Passport - Basic training necessary to disassemble, diagnose, and repair malfunctioning computers, as well as gave me the education necessary to pass Certifications Network+, and A+
- Computer Science Career Passport - The CSCP introduced me to programming languages such as Java, Perl, C++, and PHP. These classes gave me the knowledge to write software for a multitude of systems administration tasks