

MATTHEW IVAN

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(818) 209-0686

Education

The University of Southern California

Los Angeles, CA

Bachelor of Arts in Neuroscience [Computational]

Bachelor of Arts in Cinematic Arts [Film and Television Studies]

The University of Otago [Exchange Semester]

Dunedin, NZ

Certificate in Computer Science

Experience

Director of Enterprise Technology | RevolutionES Burbank, CA 05/2022 — 04/2025

Managed IT and DevOps teams for a multinational cloud-forward financial technology firm.

Negotiated rebates and incentives on AWS and GCP spend. Cut excess cloud costs by \$2.1 million.

Manage 1000+ discrete application stacks, servers, and kubernetes clusters across many environments.

In-sourced global IT service and support and cut dependencies on external MSP vendors.

Hands-on technical management. Lead and managed implementation of SOC II compliance and IAC.

Sr. Systems Engineer | MelroseINC Los Angeles, CA 07/2021 — 05/2022

Previously built private cloud co-hosting service infrastructure & automation tooling for M&E vendor.

Sales engineering focus. Helped clients integrate and extend IT infrastructure stacks; security audits.

Sr. Systems Engineer | Lucid Circuit Santa Monica, CA 08/2020 — 11/2021

Previously managed IT and DevOps tooling for a machine-learning aerospace chip design company.

Migrated storage infrastructure to redundant ZFS filesystems with individualized snapshot capability.

Deployed LDAP/Kerberos authentication ecosystem for internal services. Integrating HSM keys.

Extended network infrastructure. Prepared for NIST 800-171 & CMMC compliance audits.

Network Engineer | Codex & Pix Holdings Los Angeles, CA 10/2016 — 03/2020

Managed global IT infrastructure and built custom integrations for tentpole film productions.

Wrote automation scripts and firmware test programs to repair out-of-production specialty SSDs.

Built and deployed scale-out CEPH storage clusters and ZFS-based NAS systems in the UK and US.

Wrote batch data processing copy scripts to optimize high-bandwidth network file transfers.

Responsible for advanced technical support and troubleshooting SLAs for studio clients [Marvel, Sony].

Technical Certifications

Amazon Web Services - Solutions Architect Professional, AWS Certified Security - Specialty, AWS Certified Networking - Specialty, Google Cloud Platform Certified Architect Professional, Microsoft Certified DevOps Engineer Expert, Microsoft Certified Azure Administrator, Oracle Cloud Certified Associate, Fortinet Network Security Expert, Salesforce Certified AI Associate, Avid Certified Support Representative; I hold several other technical certifications (which are available upon request).

Languages

Strong: Bash [shell scripting], SQL, PHP, Python [3]/Django, Javascript [NodeJS, TS], CI, English.

Familiar: C [limited], C++ [limited], Java, Ruby/Rails, Matlab, Terraform/HCL, Spanish.

Technologies & General Skills

AWS (IAM, RDS, Lambda, EC2, EKS, ECS, etc), Azure, CEPH, Docker, Git, Google Cloud Platform, Kubernetes (EKS, GKE, AKS, Rancher, Fleet, Argo, CI/CD), Postgres, Redis, SELinux, ZFS.

Technical Writing, Software Development, Electrical Repair. General self-starter and problem-solver.