JESSE HENDERSON

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PROFESSIONAL SUMMARY

Cloud Operations and Systems Administrator with extensive experience architecting automated workflows, managing Google Cloud Platform (GCP) infrastructure, and executing large-scale data migrations. Proven track record of developing Python/Flask applications, integrating RESTful APIs, and utilizing robust bash scripting to eliminate manual processes and secure organizational data. Transitioning towards Cloud DevOps and Database Administration, bringing deep expertise in identity management, cloud storage architecture, and data integrity across multi-domain environments.

CORE SKILLS

- **Cloud & Infrastructure:** Google Cloud Platform (Compute Engine, Cloud Storage, Secret Manager, Cloud Shell), Google Workspace Administration, AWS S3, Wasabi S3.
- **Scripting, Automation & APIs:** Python (Flask), Bash, Zsh, Google Admin SDK, Directory API, Drive API, gam (Google Apps Manager), rclone, Agentic Engineering / LLMs.
- **Database & Data Management:** PostgreSQL, MySQL, Data Migration (50+ TB), ACL/Permissions Management, Storage Architecture, Data Archival.
- **Identity, Security & Networking:** Microsoft JumpCloud SSO, IAM, Identity Provider (iDP) Administration, OAuth, KnowBe4, Meraki (VLANs, Layer 3).
- **Systems Management:** MacOS CLI, Addigy MDM, Apple Business Manager.

PROFESSIONAL EXPERIENCE

J Public Relations (JPR) - Cloud Operations & Systems Administrator (2018 – Present)

- **Cloud Infrastructure & Data Migration:** Architected and executed a massive 50+ TB ongoing data migration to Wasabi S3 and Amazon S3 using GCP Compute VM instances. Configured rclone and gam via tmux to ensure uninterrupted, highly available data transfers for legal compliance and archival storage.
- **Cross-Domain Resource Segregation:** Spearheaded a week-long automated data migration to isolate organizational resources and enforce compliance across dual

domains. Utilized command-line scripts to map file/permission IDs, restructure data into Shared Drives, and seamlessly migrate assets while preserving strict Access Control Lists (ACLs).

- **Database & Application Development:** Developed a full-stack internal Inventory Management CRUD application utilizing a Python/Flask backend and a **PostgreSQL database**, marking a successful initiative to structure and relationalize previously decentralized company data.
- **Python Automation & API Integration:** Engineered secure automation scripts utilizing Python, Google Admin SDK, Directory API, and Secret Manager. Deployed a bulk calendar event transfer system via a Flask UI that programmatically identifies, emails, and transfers ownership of events across Google Groups.
- **LLMs & Agentic Engineering:** Developed automated Python scripts leveraging LLMs to programmatically unsubscribe offboarded employees from mailing lists, streamlining inboxes for delegate users and preserving critical client communication threads.
- **Systems Scripting & Workspace Administration:** Wrote custom Bash scripts deployed via GCP Cloud Shell to rapidly provision users, manage Google Groups, and programmatically alter Drive file ownership/ACLs to prevent data silos during employee absences.
- **Identity Management & Security:** Designed and implemented federated Microsoft 365 access via JumpCloud Single Sign-On (SSO) with auto-provisioning. Enforced zero-intrusion email security using machine learning, regular expressions, and PhishER rules.

iMatrix - an Internet Brands Company | San Diego, CA - Senior Client Support Coach (October 2013 – 2018)

- Constructed comprehensive technical documentation and internal tutorials for transitioning employees onto the company's new proprietary platform.
- Developed frontend web solutions and patched client websites utilizing HTML5, CSS3, and JavaScript.
- Partnered with the development team for rigorous quality assurance (QA) on new system rollouts, actively reporting UX/UI bugs and design flaws.

Apple Store | Soho, NY - Specialist (September 2009 – May 2013)

- Troubleshot complex macOS and iOS device issues, providing direct technical support and training within the Personal Setup Department.
- Collaborated with the technical support team to isolate, reproduce, and document bugs in Point-Of-Sale (POS) applications.

Command Access Technologies, LLC | Fullerton, CA - Designer / IT Systems Administrator (March 2004 – May 2008)

- Conceived, coded, and managed web infrastructure for the principal employer and its sister company, New Century Door.