DAN|BERMAN

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Technical leader with extensive experience in Identity Access Management & Automation, Device Management / Client Platform Engineering, and more.

Skills

Okta | Jamf | Scripting | Automation | IPaaS | Kubernetes | Virtualization

Google | SaaS Ops | APIs | Mentorship | Astronomy | Ping Pong | …and more!

Experience

Marqeta

Lead IT Systems Engineer

02/2022 - Present

- Served as a technical leader and mentor the entire IT department on subjects related to both Client Platform Engineering as well as Identity Access Management (IAM) and SaaS Ops; defining roadmap, performing project management, and leading technical approach and working sessions.
- Performed evaluation of current IAM practices and contributed to formal recommendations and architectural design of potential new approaches.
- Automated workstation compliance alerting, improving remediation time from monthly to nearly real-time.
- Developed workstation configuration automation that cut time-to-productivity for new engineers by more than 3 hours.
- Led discovery and implementation of Device Trust for workstation and mobile endpoints.
- Developed BYOD MDM program including unprecedented automation to improve user experience.
- Created set of formal requirements for the evaluation and onboarding of new SaaS vendors.

Fastly

Senior IT Systems Engineer, Identity Access Management

03/2021 - 02/2022

- Served as a technical leader and mentor for the entire IT department with respect to identity and user lifecycle.
- Automated ~70% of a nearly entirely manual employee offboarding process using a combination of IPaaS tools including BetterCloud and Okta Workflows.
- Developed methods to tie together endpoint and identity in ways that allowed for new automation possibilities, using a combination of Jamf and Okta Workflows.
- Used background in CPE to contribute and load-share on endpoint projects, as well as fill in during staffing shortages and vacations.
- Partnered with Engineering division to onboard team to their Kubernetes environment, allowing for new platforms for deploying solutions.
- Completed high-value Okta integrations such as Simpplr, Pingboard, Atlassian Cloud.
- Led implementation of Least Privileged Access (LPA) model by assessing and adjusting administrative permissions for entire IT department for key services.
- Partnered with Security team on SOX compliance auditing for SaaS/Identity, as well as additional integrations for security reporting.

Pixar

Senior Systems Engineer, Cloud Identity & Applications

03/2019 - 03/2021

- Primary administrator for most Identity/SaaS apps, including Okta, Google, Slack and more.

- Designed and maintained user lifecycle operations using a combination of Okta's native tooling, cloud functions, IPaaS, and infrastructure-as-code (mostly Python).
- Wrote a custom Email transfer tool in Ruby that helped migrate company from on-prem Email server to Gmail.
- SME on administration of entire Atlassian stack (on-prem Jira, Confluence, Crucible).
- Primary administrator for Mac VMWare ESXi cluster.
- Partnered with production technology department on development and deployment of graphics and render pipeline tools.

Systems Engineer, Client Platform Engineering

03/2015 – 03/2019

- Developed automation around management and deployment of Adobe applications at the forefront of a shift in Adobe's licensing schemes, which I [presented at MacDevOps 2019](#).
- Primary point of contact for support team for all Mac endpoint management needs.
- Contributed to the development and QA of the Mac CPE team's open source tools including [ruby-jss](#).
- Created build-out automation for laptops for [Girls Who Code](#) annual summer program.
- Primary administrator for all packaging / software deployment needs for macOS.
- Developed CLI tools to automate and/or simplify common tasks for the support team.

LAIKA

Lead Systems Administrator

04/2012 – 03/2015

- Served as the lead and sole systems administrator for the commercial division of LAIKA, acting as the primary point of contact for the entire IT and production technology infrastructure.
- Maintained and doubled capacity of computing cluster aka render farm.
- Helped troubleshoot and maintain CG render pipeline.
- Partnered with division leadership to align IT roadmap with business goals.

Desktop Systems Administrator

06/2010 – 04/2012

- Primary support administrator for stop motion feature film production.
- Served as primary asset administrator, ensuring integrity of asset database and partnered with Finance department to perform annual audits.
- Wrote a video conversion tool in Ruby for editorial team.

Values

Don't Work in a Vacuum	Fail Fast	Diversity & Inclusion	Solve For the Long Term	Continuous Learning
Transparency and candor whenever possible.	Embrace change.	Acknowledge your unconscious bias.	Do a little more work now to save yourself a lot more work later.	Be Curious. Chase rabbits.
Be cross-collaborative and multidisciplinary. Work performed together is better than work performed separately.	Don't be afraid of failure as long as it leads to learning.	Solicit and amplify unheard voices.	Solutions to problems should be scalable and supportable (by more than just you).	Be a mentor. Seek mentorship. Nobody is exempt from learning and opportunities for learning can come from anywhere.
Document as much as you can as extensively as you can.	Discover what doesn't work sooner rather than later.	Call out inequities when you recognize them.	"Is the juice worth the squeeze?" — be cognizant of the sunk cost fallacy and the tech debt of anything you build.	Lean towards solutions that create pathways for those around you to grow.