

Christopher W. Moriarty

My initials form a vowelless scrabble word.

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Beverly, MA (Boston)

Google

Staff System Administrator (L6 SDE) 2024 - Present

- Head of Fitbit Corp IT, managing Vendor Team of 6.
- Program Manager for Boomi Integration Platform.

Senior System Administrator (L5 SDE) 2022 - 2024

- Access Operations role, delivering audit-cited, code-based IAM standards and patterns, including heuristic/ML process to handle org changes at Google scale. Protected MBD/PII.
- Supported team/service implementations across org.
- Served on a governance committee reviewing launches.

Systems Administrator (L4 SDE) 2021 - 2022

- Tech lead in Corp IT, advocating for business, user, compliance, security, and M&A integration goals.
- Maintained internal Chrome extension and access patterns to provide secure continuity services and auth scenarios.
- Configured load balanced SSO-enabled reverse proxied web and SSH tunnel interfaces for KBR (SAP, Atlassian, et al) enabling BeyondCorp access, Google IDP integrations.

Fitbit

Systems Administrator 2017 - 2021

- Operated on-prem Corp IT HCI (Cisco UCS) via VMware, cloud migrations (GCP, legacy AWS), Active Directory, and SAML SSO Identity. Managed 15+ SaaS and on-prem apps.
- Modernized endpoint and server management and monitoring. Established enterprise security practice, partnering with Infosec.
- Migrated Bitbucket IAM model from Jira/Stash to AD.

CDM Smith

Systems Administrator 2008 - 2017

- Deployed engineering software, configuration, OS upgrades and updates to 5000+ users, workstations.
- Architected and operated global software infrastructure - SCCM, Flexera, Bentley ProjectWise, NorthPlains, et al.
- Developed reporting for software/hardware lifecycle, utilization, and availability for business. Drastically improved overall licensing and hardware costs, optimizing for license compliance and cost.

EDUCATION

Bachelors of Computer Science
University of Massachusetts/Amherst

INFRASTRUCTURE

Windows Workstation/Server
Debian/Ubuntu, CentOS/RHEL Linux
LAMP, Docker/K8s, Salt/Puppet,
JAMF/SCCM

IAC and MONITORING

PowerCLI, gcloud, Terraform
CheckMK/Nagios, Netdata, Zabbix

IDENTITY and ACCESS

IAM, RBAC/ABAC
Active Directory/LDAP/K5
SSO: OAuth2/SAML SSO
Workday, ActiveRoles Server

APPLICATIONS

Atlassian Bitbucket, Jira, Confluence
Google Workspace/GAM
Office 365/Azure AD

SECURITY and COMPLIANCE

ISC2 CC Cert. CISSP Trainee
Microsoft AD CS CA/PKI. HSMs
AD hardening/CIS benchmarks
CrowdStrike, Nessus, Splunk
HITRUST, PCI, SOC, SOX audits

DEVELOPMENT

PowerShell, Bash, Python
SQL, JS, JSON/YAML

INTERESTS

Homelab, Self-hosting
Debugging, Reverse engineering
Modular Synthesis, Yoga, Boating