

# Justin R Meyer

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## Summary

Seasoned engineering leader with 26+ years spanning cloud infrastructure, site reliability, and AI/GPU systems — pairing deep operational experience with hands-on AI fluency to ship reliable, modern platforms. Proven record of building SRE organizations from scratch, driving FedRAMP/SOC2 compliance, and scaling multi-cloud platforms across regulated and high-throughput environments. Currently leading AI infrastructure and observability at Andromeda Cluster, focused on GPU-centric cloud platforms and distributed ML training pipeline reliability.

## Experience

### Volta AI — Staff AI Infrastructure Engineer

Apr 2026 – Present | Denver, CO (Remote)

### Andromeda Cluster — AI Infrastructure Engineer

Dec 2025 – Mar 2025 | Denver, CO (Remote)

- Delivered escalated support for Andromeda customers, partnering directly with GPU hardware vendors to diagnose and resolve infrastructure-level hardware and storage issues across cloud providers.
- Launched the first unified observability platform across a heterogeneous fleet of Slurm clusters and GPU Kubernetes deployments, migrating from bespoke Prometheus instances to Victoria Metrics and Alloy.
- Managed AI/ML training pipeline infrastructure leveraging modern tools on distributed GPU clusters; integrated DCGM and NVIDIA NGC for GPU health monitoring and model deployment.
- Led regular Argo CD and Helm upgrade cycles, conducting peer reviews and enforcing deployment best practices to maintain platform stability and release reliability.

### AppOmni — Technical Lead Manager

Jan 2025 – Dec 2025 | Denver, CO

- Served as DRI for FinOps and billing contract negotiations, reducing GCP spend by over 20% through CUD laddering and favorable vendor terms.
- Championed agile process improvements that elevated team discipline, visibility, and delivery predictability.
- Extended observability platform to include hourly cost-of-operation metrics, providing real-time visibility into surge costs.
- Established a blameless incident culture with regular retrospectives and FireHydrant-driven incident response, fostering continuous improvement and team accountability.

### AppOmni — Lead Site Reliability Engineer

Nov 2023 – Jan 2025 | Denver, CO

- Grew SRE team from 1 to 5 engineers, improving operational resilience and efficiency.
- Managed and scaled SSPM/SEIM systems, supporting organizational security and compliance.
- Maintained FedRAMP and SOC2 compliance, bolstering stakeholder trust.
- Optimized cloud architecture, alleviating oversubscribed stacks and reducing costs.

### Crusoe — Staff Site Reliability Engineer

Aug 2021 – Nov 2023 | Denver, CO (Remote)

- Ground-to-cloud management of GPU cloud offering.
- First SRE hire; grew and led the team to 6 members, scaling from 1 mobile data center to 5.
- Full lifecycle cloud infrastructure: PXE, MaaS, Ansible, Rocky Linux, libvirt, Tailscale, nginx/Pomerium, Kubernetes, gRPC.

### Adobe — Staff Site Reliability Engineer

Jan 2021 – Aug 2021

- GCP migration and alignment; led SDLC across multiple projects.
- AWS re-architect for Sales Connect.

### Sr. Site Reliability Engineer — Marketo (Adobe)

Mar 2019 – Jan 2021

- Ongoing migration to containerized and cloud-native deployments.
- Monitoring and logging improvements for Marketo's bare-metal Kubernetes clusters.
- Management of 6k hosts via Puppet, pdsh, and Ansible.
- Unified authentication with sssd, pam.d, and corporate LDAP.

### eBay — Site Reliability Engineer

Jul 2017 – Mar 2019 | Remote

- Covered 300B events/day across 6k services in the NOC/SEC.
- Expanded mobile market into China; implemented OAuth flows (Scala/Play, Python/Flask).
- Infrastructure as Code: Terraform, GCP, Drone CI/CD, chatbot integration.
- Multi-region monitoring, GKE cost analysis, log aggregation, HashiCorp Vault secrets management, fraud detection.

### AppThis — Full Stack Dev / SRE

Jan 2017 – Jul 2017

- AWS engineer: cost reduction, near 1B events/day throughput.
- Automation with Salt Stack.
- Custom HAProxy scaling with request processing SLA < 100ms.
- Log shipping migration to streams.
- PHP (HipHop, PHP7), Java, Scala (Play).

## CenturyLink — Full Stack Java Developer

Nov 2016 – Jan 2017 | Contract

- VeuxDu team member on e911 and SpeakEasy projects.
- Java 1.8 + Spring Boot microservice migration.

## Starz Entertainment — Sr. Cloud Engineer

Jun 2016 – Nov 2016 | Contract

- Maintained AWS and local tooling: Terraform, Consul, Nomad, Packer, Docker, Bamboo, Ansible.
- Built PaaS-agnostic redirect dashboard for starz.com (Meteor/Node + Angular2 frontend managing nginx cluster).

## Think Tank — Senior Developer

2015 – Jun 2016

- Full-stack Java developer supporting and maintaining hosted and installed SaaS collaboration product.
- Employed in-memory database for contribution-based transaction shipping and long polling.
- Led microservices migration from monolithic architecture.
- Stack: Spring Security, SAML2, Angular, Redis, ActiveMQ, DataDog.

## Rocket Science Innovation, LLC — Founder / Contract Developer

2006 – 2019 | Remote / On-site

- Founder of a technology development company specializing in industrial IoT and infrastructure automation.
- 13-year engagement with Open Range Access: oilfield telemetry, edge data processing, and ETL to production ERP systems.
- Full-stack development across Python, JavaScript, and Java; hardware design including PCB layout, microcontroller firmware, and multi-modal comms (satellite, RF, cellular).
- Cloud architecture, VPC design, and on-premise to cloud migrations.

## Xilinx — System Developer

2009 – 2015

## Codeeffects.com, LLC — Co-Founder

2001 – 2006

## University of Colorado Web Communications — Lead Developer

1999 – 2006

## Technical Skills

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Category	Technologies
OS / Container	Linux/Unix (Rocky, Debian), Kubernetes, Docker, Swarm, Podman
Cloud Providers	Crusoe, GCP, AWS, Azure, Digital Ocean
AI / ML	CUDA, NCCL, DCGM, PyTorch, SLURM, NVIDIA NGC, AI/ML pipelines, InfiniBand
Storage / HPC	Ceph, Weka, LightBits
Testing	Cypress, Headless Chrome, Selenium, Gatling, JMeter, QUnit, TDD
Build Tools	GitLab CI, Drone, Jenkins, SBT, Ant, Maven, Gradle, Nexus/Artifactory
Source Control	Git, SVN — ChatOps: hubot, yetibot, atlantis
Programming	Python, Perl, Java, JavaScript, Go, C/C++/C#, Scala, .NET/MVC, PHP, Ruby, embedded-VB, CSS, bash/zsh
Deployment	Argo, FluxCD, AWPX, Helm, MaaS, Docker, Install4J, Ansible, Salt, Puppet, Packer, Terraform, Terragrunt
Frameworks / Servers	FastAPI, Flask, Django, Play, Spring, Sencha, jQuery, D3.js, Highcharts, Hibernate, MyBatis, CQ5 / Nginx, Apache, Caddy, Jetty, Tomcat, Node, Comet, IIS
Databases	PostgreSQL, MySQL, MongoDB, Cassandra, Elasticsearch, BigQuery, BigTable, Spanner, Redshift, RDS, PL/SQL, MSSQL, Flyway
ETL / BI	R-Project, Talend, Spark, POSIX RegEx
Other	Tailscale, HashiCorp Vault, PagerDuty, IAM, Hadoop, QEMU, VirtualBox, VMware, Parallels

## Education

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### University of Colorado at Boulder

Aug 1999 – May 2004 — Bachelor of Computer Science

### General Assembly

Oct – Dec 2019 — Data Science in Python

### Regis University Denver

Aug 2020 – Mar 2023 — Master of Data Engineering, 4.0 GPA

## Professional Development

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- Project Management Professional Certification (PMI.org)
- Coursera: Computing for Data Analysis; Data Analysis and Statistical Inference; Programming Mobile Applications for Android
- Udemy: Leadership Masterclass; 80/20 Product Ownership
- Certified Scrum Master (ScrumAlliance.org)