Kaizen Castanos

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WORK EXPERIENCE

Axon911 (formerly Prepared) **July 2025 – Present**
Platform Engineer *New York City, NY (Remote)*

- Upgraded and maintained 5 production-grade EKS clusters, ensuring zero-downtime roll-outs.
- Helped spin up a Snowflake ETL pipeline, ingesting 750 TB of data and enabling real-time analytics for 70+ users.
- Implemented canary deployments in our CD pipeline, reducing incident rate by 20%.

Salesloft **Nov 2023 – July 2025**
SWE - Engineering Enablement *Atlanta, GA (Remote)*

- Responsible for the developer experience - from environment setup to deploying to production.
- Maintaining an internal fullstack application focused on managing how developers interact with 10+ QA environments, with 30+ applications each, spread between 2 different clouds
- Built and maintained an efficient release process that doubled the number of pull requests deployed daily and significantly reduced merge-to-deploy times.
- Developed comprehensive onboarding processes streamlining developer integration down to 2 hours.

Howl **Sep 2021 – Sep 2023**
SRE/DevOps/Platform Engineer *New York City, NY*

- Responsible for improving/enhancing developer experience; risk assessments and monitoring; documenting and introducing best practices; future proofing our infrastructure; keeping the lights on; and being an expert on the deployment and management of all of our services and products
- Migrated all 20+ of our microservices from ECS to EKS (AWS' Kubernetes Solution) and set standards for development and deployment on K8s
- Standardized our monitoring and logging systems using Datadog and set best practices
- Developed and designed a dynamic staging environment for our main backend monolith, increasing developer productivity
- Ensured the reliability and scalability of multiple high throughput event-driven systems, with a 99.9% uptime on services that processed between 300k-3 million events daily.

Junior Software Engineer **Jan 2020 – Sep 2021**

- Facilitated a smoother transition for prototyping data science experiments into dockerized microservices, enhancing the development process efficiency and scalability.
- Began participating in Level 1 engineering on call rotation, being the first to respond to and triage incidents
- Performed risk assessments and developed monitoring for our systems for Black Friday/Cyber Monday weekend, generating upwards of $33 million in revenue each year

EDUCATION

CUNY Hunter College **May 2020**
BA in Computer Science and Mathematics *New York City, NY*

SKILLS & FRAMEWORKS

- **Languages:** Python, Go, Typescript, C, SQL
- **Frameworks and Tools:** Terraform, Git, GitHub Actions, Nextjs/Vercel, Datadog
- **Cloud Technologies:** AWS (Amazon Web Services), GCP (Google Cloud Platform), Kubernetes, Docker