ARAM PODOLSKI

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PROFILE

I'm a Senior Platform Engineer with 10+ years of software engineering experience. I started my career writing software that went around the Moon and now I build scalable backend systems and cloud infrastructure. I care about reliable software, strong collaboration, and leaving systems better than I found them.

EXPERIENCE

02/2021 – Present
Denver, Colorado

Ibotta Inc., *Senior Platform Engineer*
- Led the creation of an event driven microservice to enrich offer data for multi billion dollar retail partners, delivered scalable APIs and async processing on AWS (API Gateway, Lambda, DynamoDB, SQS/SNS), and produced documentation enabling a smooth transition to a staff-engineer team.
- Enabled a contractor driven review workflow by implementing a DynamoDB/S3/SQS pipeline, enhancing the contractor-facing React app, and partnering on secure access controls, saving an estimated ~$900K/year in opex.
- Improved shared Terraform modules (bug fixes, reduced friction) and drove cost efficiency by right-sizing workloads, removing unused infrastructure, and eliminating wasteful GitHub Actions usage.
- Mentored mid-level engineers through the company mentorship program.
- Owned reliability for business critical services by building Datadog dashboards and alerting, adding circuit breakers to critical workflows, and leading on call incident response.
- Led an account linking integration for a multi billion dollar retail partner across Web, iOS, and Android, coordinating cross team delivery through launch.
- Owned partner authentication as the team's Auth0 point person, maintaining tenants and supporting partner integrations with security and privacy in mind.

08/2020 – 02/2021

Launch School, *Full-Stack Web Development Program*
haven-secrets.github.io 🔗
- As part of a career pivot into web development, collaborated on an open source secrets manager (AWS, Node/Express, React) with envelope encryption (KMS) and least privilege IAM.

05/2014 – 07/2020
Littleton, Colorado

I2X Technologies, *Flight Software Engineer, Senior Flight Software Engineer*
- Built and verified mission-critical flight software for NASA's Orion crew vehicle, spanning design, implementation, integration, and verification.
- Delivered command-routing software enabling Orion–European Service Module communication for Artemis I; launched Nov 16, 2022 with multiple lunar flybys.

EDUCATION

2009 – 2013   **B.S. Aerospace Engineering,** *University of Colorado at Boulder*

SKILLS

Languages & Frameworks:
Serverless TypeScript, Node.js, React

Delivery & Reliability:
Git, CI/CD, Datadog, on-call rotation, incident response, Copilot/Gemini/OpenCode

Cloud & Infrastructure:
AWS (Lambda, API Gateway, DynamoDB, S3, SQS, SNS, IAM), Terraform(IaC), Kubernetes (familiar)

Backend Systems:
REST APIs, microservices, event-driven systems