

Dmytro Soltysiuk

Staff Software Engineer | AI Platform, Infrastructure & SRE

Vancouver, BC, Canada | dmytro@soltysiuk.com | (778) 871-6261 | soltysiuk.com | linkedin.com/in/sinnrrr

Summary

Staff Software Engineer building AI platforms for large scale streaming (Disney+, Hulu, ESPN, NBC Sports): agentic AI, LLM dev tools, infra, backend, and SRE. Strongest on ambiguous, 0-to-1 work with no established playbook. Open to remote roles via EoR or contract.

Experience

Staff Software Engineer, Disney Streaming – Vancouver, BC Oct 2024 – Present

- Drove an agentic MCP AI platform, owning architecture, rollout, and adoption for 2,500 engineers and PMs.
- Shipped a 94%-accuracy tabular data ML classifier on SageMaker serving 2M+ predictions daily.
- Pioneered the company's first Spinnaker canary/blue-green CD, now the org-wide standard.
- Built an AI workflow that auto-fixes flaky tests with Claude across 200+ PRs monthly.
- Tamed alert noise on a Disney customer support platform (300k+ billing calls/day), MTTD/MTTR down 90%.
- Cut Disney's network bandwidth usage by 85% via Istio GZIP mesh compression.

Senior Site Reliability Engineer, Albertsons Companies – Vancouver, BC Aug 2023 – Oct 2024

- Owned SRE for MEITEM, a \$6B annual revenue grocery supply management platform, leading a team of 8.
- Directed the org's observability migration off Datadog onto Grafana and OTEL, saving \$11.8M annually.
- Trained 1,000+ directors, senior PMs, and engineers on SRE tooling, SLOs, and incident response.
- Standardized OTEL and Micrometer instrumentation via Helm, adopted across 180+ Spring Boot production apps.
- Led on-call P1/P2 resolution for Safeway and Chevron item-management and loyalty systems.
- Established SLO/SLI dashboards and alerting for 500+ Azure and GCP Kubernetes applications.

Senior Software Research Engineer, NBC Sports Next – Vancouver, BC Oct 2021 – Aug 2023

- Architected the IoT software for custom AI cameras and Raspberry Pi that live-stream 1,000+ sports matches weekly.
- Led a 4-engineer AI video team and built an ETL pipeline that cut operating costs by 40%.
- Built and trained a custom YOLOv5 computer vision model for sports that improved ball detection by 60%.
- Managed relationships with 5 school districts for 200+ AI camera installations across the US.
- Codified IoT setup for AI cameras with Ansible and Terraform, halving onsite setup time for contractors.

Software Engineer, Redwing Studio – Lutsk, Ukraine Sept 2020 – Oct 2021

- Integrated Apple PassKit and Google Wallet APIs for a B2B SaaS loyalty system, driving a 35% increase in clients.
- Owned Playwright automations that place orders when prices drop, saving B2B customers \$10,000+.

Education

Kyiv Interregional Academy of Personnel Management, BSc in Software Engineering

Skills

AI/ML: ML (computer vision YOLOv5, tabular data XGBoost, AutoML), LLMs (Agents, Workflows, MCP protocol, RAG)

Infrastructure & DevOps: Kubernetes, Istio, Docker, Terraform, Ansible, Helm, Spinnaker, GitHub CI/CD, Linux, Networking

Observability & SRE: Datadog, Grafana, OpenTelemetry (OTEL), Prometheus, Golden Signals, SLO/SLI, Distributed Systems, Monitoring & Alerting

Cloud: AWS (EKS, ECS, EC2, Lambda, S3, RDS, SQS, Kinesis, SageMaker, CloudWatch, IoT), Azure (AKS, Key Vault, SQL, Databricks, Monitor, Log Analytics), GCP (GKE)

Languages: Python, TypeScript, JavaScript, Go

Frameworks & APIs: Next.js, Node.js, React, FastAPI, NestJS, Express.js, REST, GraphQL

Databases & Data: PostgreSQL, MongoDB, Redis, Neo4j

Awards

Pride of Ukraine: Issued in 2021 by the Ministry of Education and Science of Ukraine for exceptional software skills.

2nd Place, InfoMatrix 2021 World Finals: Research work secured 2nd place among 2,500+ projects from 20+ countries.