Vadim Soltan

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SUMMARY

Senior Software Developer specializing in Kubernetes platform engineering, operator automation, and scalable RBAC systems — driving efficiency, reliability, and visibility across multi-tenant cloud platforms.

CORE STACK

Python • Go • Java • Spring Boot • GraphQL • Kubernetes • Helm • ArgoCD • Jenkins • PostgreSQL • Azure Blob Storage • GCS • Casbin • Prometheus • Grafana • OpenCost • Cobra • Click

IMPACT METRICS

Provisioning automation	~90%
RBAC latency reduction	~95%
CLI performance gain	100%
Pipeline defects	0%

EXPERIENCE

Indoc Systems — Senior Software Developer (Oct 2022 – Present)

• Architected a multi-tenant Kubernetes SaaS platform (8 tenants, 80–240 project contexts) with standardized delivery via Helm + Jenkins → ArgoCD.
• Designed a Spring Boot scheduler supporting CRD-defined jobs, lifecycle tracking, and SLA-driven retry/backoff.
• Implemented a Go-based provisioning operator automating tenant tools (JupyterHub, Superset, Guacamole); reduced provisioning from 1–2 sprint points to ≤5 min.
• Rebuilt RBAC with a tenant-filtered Casbin adapter, improving authorization latency from 5–10s → ~0.5–1s.
• Migrated internal CLI from Python Click → Go Cobra, achieving ≈50× faster execution with Prometheus metrics.
• Consolidated multiple microservices into a GraphQL monolith, reducing over-fetching.
• Designed dual-write Postgres + GCS compensation flows with idempotent write sets and automatic recovery.
• Built cost attribution dashboards (OpenCost + Azure Blob metrics).
• Introduced SLO metrics (job success rate, RBAC latency) reducing MTTR.
• Authored ADRs and mentored engineers in performance engineering.

CIBC — Innovation Engineer (Sep 2019 – Sep 2020)

• Prototyped IoT-enabled virtual assistant systems using AWS SNS, SQS, Elastic Beanstalk, and Sumerian.
• Developed lightweight device agents and internal demo prototypes.

EDUCATION

University of Toronto — Honours B.Sc. Mathematics & Statistics (2015 – 2022)
Relevant coursework: Embedded Systems, Computer & Network Security, Machine Learning, Data Structures & Algorithms