Stanislav P.
Architect AI Solution and Infrastructure Architect

SUMMARY

- AI Integration and Infrastructure Architect with 13+ years of experience across cloud infrastructure, DevOps, SRE, and production AI integrations.
- Designed enterprise MCP architecture with SSO, OAuth 2.1, scoped permissions, and audit trails, alongside RAG and multi-agent workflows.
- Experienced in integrating AI agents with business systems using Claude Agent SDK, OpenAI Agents SDK, Google ADK, and WebMCP.
- Architects AWS, GCP, and Azure platforms using Kubernetes, Terraform, GitOps, and CI/CD, focusing on security, scalability, observability, and cost optimization.
- Led a four-person DevOps team, migrated 80+ microservices, and drove technical strategy and architecture decisions.

TECHNICAL SKILLS

Main Technical Skills	MCP, AI-agents, RAG, Azure, Kubernetes, Python
AI Tools & Assistants	Claude, Claude Code Hooks, Claude Code Subagents, Cursor, GitHub Spec Kit, Kiro
Programming Languages	Python
AI & Machine Learning	A2A, AI-agents, Claude, Claude Agent SDK, Claude API, GLM-5.2, Google ADK, K8sgpt, LangChain, LangGraph, LiteLLM, LLM, Llm-d, OpenAI, OpenAI Agents SDK, OpenTelemetry GenAI, RAG, WebMCP
Python Libraries and Tools	LiteLLM
Security	Gatekeeper, IAM, OAuth 2.1, OPA, SOC 2
Databases & Management Systems / ORM	ELK stack (Elasticsearch, Logstash, Kibana), Redis
Cloud Platforms, Services & Computing	AWS, Azure, GCP
Amazon Web Services	Amazon RDS, AWS Elastic Kubernetes Service (EKS), AWS S3
Azure Cloud Services	Azure DevOps, Azure Key Vault
SDK / API and Integrations	A2A, Claude Agent SDK, Claude API, Google ADK, MCP, MCP Servers, OpenAI Agents SDK, OpenTelemetry, WebMCP
Deployment, CI/CD & Administration	Ansible, ArgoCD, CI/CD, FluxCD, GitLab CI, GitOps, Helm, Jenkins, Karpenter, loki, OpenVPN, SonarQube

Web/App Servers, Middleware	Apache HTTP Server, Ingress-nginx, Nginx
Scripting and Command Line Interfaces	Bash
Operating Systems	Centos, Linux, Ubuntu
Mail / Network Protocols / Data transfer	Cisco, IPTable, Kubernetes Gateway API, OpenVPN, SSH
Third Party Tools / IDEs / SDK / Services	Cursor, Trivy
Virtualization, Containers and Orchestration	Docker, Gatekeeper, Ingress-nginx, K8sgpt, Karpenter, Kubernetes, Kubernetes Gateway API, Llm-d, OpenVPN, Terraform, Terragrunt
Version Control	Git, Github Actions
Methodologies, Paradigms and Patterns	GitHub Spec Kit, microservices
Logging and Monitoring	Grafana, NVIDIA DCGM, OpenTelemetry GenAI, Prometheus, SIP
Message/Queue/Task Brokers	Kafka
Hardware	NVIDIA DCGM
QA, Test Automation, Security	SSO (1 yr.)
Other Technical Skills	AWS Application Load Balancer, Claude Code, Codex, Langfuse, Mikrotik, Mimir, Observability, OpenTofu, PGVector, SLO/SLI, SRE, Weaviate

WORK EXPERIENCE

J-Vers, DevOps Engineer & AI Integration Specialist

Feb 2026 - Oct 2026

- Personally designed and built the company MCP Gateway as a governed control plane connecting AI assistants to remote MCP servers, the data lake, analytics and internal tools, with company-wide SSO, OAuth 2.1 and scoped per-tool permissions.
- Led AI integration strategy and knowledge-base restructuring. Built RAG over documents and runbooks using pgvector and Weaviate.
- Built AI agents and multi-agent workflows with Claude Agent SDK, OpenAI Agents SDK and Google ADK over A2A, and exposed web application capabilities to agents through WebMCP.
- Secured NVIDIA GPU credits and deployed self-hosted GLM-5.2 on Kubernetes using vLLM and llm-d behind an OpenAI-compatible API, keeping sensitive data and fine-tuning in-house. Added GPU observability through NVIDIA GPU Operator and DCGM.
- Introduced LLMOps and AI FinOps with OpenTelemetry GenAI and Langfuse tracing, LiteLLM model routing and semantic caching to reduce token spend.

- Introduced spec-driven development with GitHub Spec Kit and Kiro, including team Claude Code skills, hooks and subagents.
- Built SRE practices from scratch with SLO/SLI, a 99.9% availability target, PagerDuty on-call and Prometheus/Grafana alerting; reduced MTTR by 40%.
- Reduced cloud infrastructure costs by 40% and migrated ingress-nginx to Kubernetes Gateway API.
- Hardened AI agent and MCP traffic against OWASP Top 10 for LLM risks and built audit trails for EU AI Act readiness.

DevopsVibe, CTO

Jun 2023 - Present

- Leads technical strategy, delivery and architecture for client cloud platforms and AI integrations, combining CTO responsibilities with hands-on engineering.
- Designs AWS, GCP and Azure platforms with Kubernetes, Terraform, ArgoCD and GitOps; establishes CI/CD, observability, SLOs and incident response.
- Integrates AI agents, MCP servers and RAG with business systems; plans security controls, operating costs and deployment roadmaps.
- Sets engineering standards, mentors teams, supports hiring and leads technical discovery with founders and CTOs.

Impltech, DevOps Team Lead/Senior Platform Engineer

Jan 2023 - Feb 2026

- Built and led a four-person DevOps team reporting to the CTO; owned platform architecture decisions, the infrastructure budget, hiring and vendor selection.
- Designed multi-region infrastructure across AWS, GCP and Azure with 99.99% uptime, disaster recovery and automated failover.
- Migrated 80+ microservices to Kubernetes and ArgoCD, accelerating deployments by 40%; standardized Terraform, OpenTofu and Terragrunt modules and introduced the Backstage developer portal.
- Built observability with Prometheus, Grafana, Mimir, Loki and OpenTelemetry, reducing MTTR by 50%.
- Achieved 25-40% annual cloud savings, including 30%+ Karpenter compute savings; strengthened IAM, secrets management, OPA/Gatekeeper and CI/CD security for SOC 2 readiness.
- Applied AIOps with HolmesGPT and k8sgpt to incident triage and led end-to-end delivery of a standalone Python product.

DevopsAsAservice, Senior DevOps Engineer

Jul 2022 - Jan 2023

- Built and supported AWS platforms using EKS, RDS, S3, Redis and ALB with Terraform and Terragrunt; automated delivery through GitHub Actions and GitLab CI.
- Introduced Prometheus, Grafana and Datadog monitoring, centralized logging and recurring cloud cost and security audits; mentored junior engineers.

TeslaHub

5 years 3 months

Middle/Senior DevOps Engineer

Jul 2019 - Jul 2022

- Managed multi-cluster Kubernetes with Helm, Operators, ArgoCD and FluxCD; automated CI/CD with GitLab CI and Jenkins.
- Raised uptime to 99.99% through proactive ELK, Prometheus and Grafana monitoring; reduced manual maintenance by 60% using Ansible.

System Administrator/DevOps Engineer

May 2017 - Jul 2019

- Administered Linux, databases, virtualization and networks; built initial Jenkins and GitLab CI pipelines and introduced Docker and Kubernetes.

Independent, System Administrator

Feb 2015 - May 2017

- Administered Ubuntu, CentOS and Apache servers, secured and monitored networks using SSH, OpenVPN and iptables, and automated operations with Python and Bash.

VOLIA, System Administrator

Aug 2012 - Jan 2015

- Supervised system administrators and supported a network of approximately 60 PCs with Wi-Fi, SIP telephony, MikroTik and Cisco.