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Versatile DevSecOps and Platform Engineering expert with 18+ years of hands-on experience designing scalable cloud-native solutions, Kubernetes-first architectures, and AI-integrated developer platforms. Adept at leading cross-functional teams and transforming traditional IT into high-performing automated infrastructures.

Work Experience

20 Years

DevSecOps Lead & Platform Architect

VivSoft / AIML2

September 2021 – Present

Led the architecture and development of ENBUILD Integrating Platform One BigBang

- ✔ Designed and implemented ENBUILD as an internal developer platform, combining GitOps practices, Kubernetes management, and Terraform-based infrastructure automation.
- ✔ Integrated LangChain and OpenAI APIs into the platform to support basic LLM-based use cases like code generation and chatbot assistance for platform users.
- ✔ Contributed to the creation of the Model Context Protocol (MCP) to improve integration between AI outputs and monitoring tools like Grafana and Prometheus.
- ✔ Automated Configuration and deployment of Platform One Big Bang on RKE2/EKS Kubernetes using Iron Bank containers, focusing on compliance and security baselines.
- ✔ Built pipelines for secure MLOps environments using Kubeflow, addressing basic data ingestion and model deployment workflows in air-gapped scenarios.
- ✔ Implemented GitOps workflows using ArgoCD and fluxCD for consistent, version-controlled deployments across multiple Kubernetes clusters.
- ✔ Secured ENBUILD Containers and got them approved for Iron Bank, ensuring compliance with federal security standards.
- ✔ Developed automated testing frameworks for CI/CD pipelines, enhancing deployment reliability and reducing integration issues.

Principal Cloud Architect

Hitachi Vantara / ReanCloud

September 2016 – September 2021

Led the global DevSecOps transformation for REAN's accelerator platform, driving its migration to Kubernetes with scalable CI/CD, air-gapped deployments, and federal-grade compliance.

- ✔ Architected full platform migration to Kubernetes with Helm packaging and automated CI/CD pipelines.