SMARTASSIST

TECH CONSULTING

AWS

Backend Services

Data & ML

https://smartassist.tech

Expertise

Web & Mobile Backends



Scalable APIs

Architecture

Rapid Development

AWS



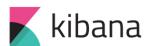
& kubernetes

Cost Reduction

Containerizing

Automation

Data & ML



**TensorFlow

Data Wrangling

ETL

Business Intelligence

About us

Architecture Experts

10+ years developing web apps & backends

Mission-critical and production ready skills

Effective Development

Practical and cost-effective solutions

Quality Complete

Attention to detail and best practices in all our deliverables

Skills

Cloud Native Architecture

System Design (Microservices, 12 Factor, Tiering)

Service Deployment (Containerizing, Orchestration, Observability)

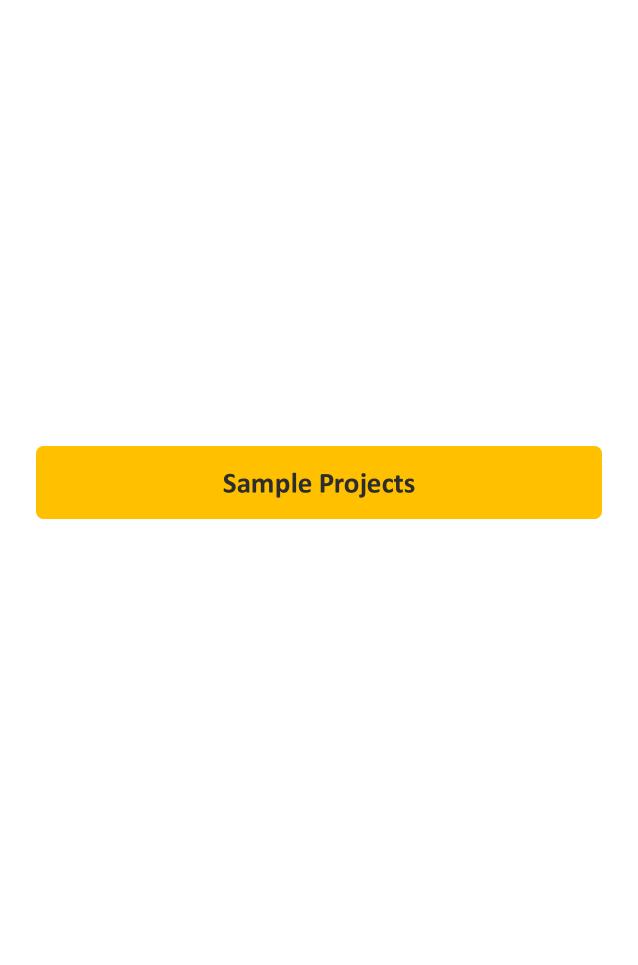
Infrastructure Management (IaaC, CD Pipelines)

Technologies

Frameworks (Flask, FastAPI, gRPC)

Infrastructure Services (PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, Elasticsearch)

Tooling (Docker, Terraform, Packer, Grafana, k6, Jenkins, SonarQube)



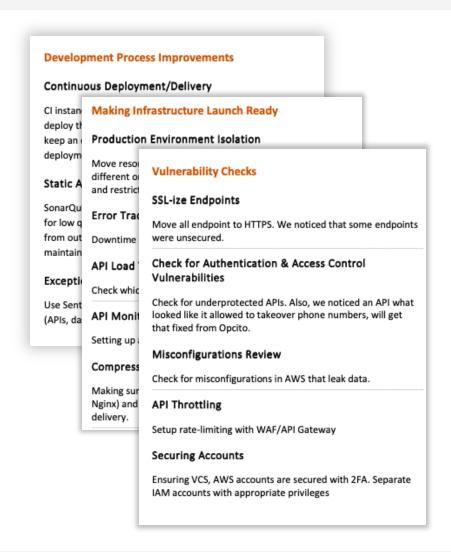
Sample Project

Our process for revamping a backend with several endpoints and an estimated capacity of 1M

- → Architect for feature-completeness, scalability, etc.
 - → Write APIs
 - - - → Provision + Host
 - - Setup load-tests and monitoring
 - Setup backup, logging mechanisms

Sample Project

Production Readiness Audit



Thorough review of services and infrastructure to ensure production readiness

Sample Project

Business Intelligence Setup



Interactive reports, ETL service hosted on AWS

Sample Code

GitHub

github.com/smartassistco

We'd love to work with you

contact@smartassist.tech