CHRISTIAN OKADA

Software Architect

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ABOUT

Eight years architecting AI-driven solutions where simplicity meets innovation. Leading Slalom's AI Value Platform—transforming how organizations measure, prioritize, and deploy generative AI.

TECHNICAL FOUNDATION

AWS Solution Architect
GenAI & RAG Architecture
Cloud-Native Systems
Python / Node.js / TypeScript
Angular / React / Ionic
Docker / Kubernetes
CI/CD & IaC (Terraform/CDK)
API Design (REST/GraphQL)
SQL / NoSQL Databases
Event-Driven Architecture
Security & IAM Best Practices
Bash / Linux
Agile / Test-Driven Development
System Architecture

LEADERSHIP

Technical Direction & Team Leadership
Engineering Mentorship & Career Development
Strategic Planning & ROI Analysis
Solution Architecture
Client Partnership
Innovation & Vision

EDUCATION

James Madison University
May 2018
Major: Computer Science
Minor: Music Industry

EXPERIENCE

Slalom

Technical Lead - AI Value Platform // *2023 – Present*

- Lead development team of 6 engineers building Slalom's AI Value Platform serving hundreds of internal users and company's first external client access, enabling organizations to make data-driven decisions around AI investments with methodical approach prioritizing forecasted ROI while incorporating risk, effort, and value
- Built proprietary AI Value Calculator with complex ROI forecasting models analyzing implementation time, time to benefit yield, adoption rates, and KPI impact—providing directional TCO estimates and value quantification for GenAI/ML use case prioritization
- Developed AI Capability Assessment to evaluate organizational readiness for AI use case execution, and built internal use case library to track Slalom's GenAI delivery patterns—establishing thought leadership in GenAI investment strategy
- Architected and built EnhanceIQ, an event-driven task analysis service evaluating GenAI opportunities from process and role perspectives—processing hundreds to thousands of tasks through GenAI Step Function pipelines running 12 different analytical prompts per task, using SQS, Lambda, and Step Functions to orchestrate complex LLM inference workflows
- Served as primary architect and engineer building full-stack features with React frontend, TypeScript Node.js backend, serverless architecture with DynamoDB and Lambda behind API Gateway—implemented IAM best practices and test-driven development while championing AI-assisted coding adoption, achieving high team velocity while maintaining enterprise security standards

Senior Consultant - Solution Architect // *2022 – 2023*

- Built GenAI application for utilities to assist regulatory drafting using performant RAG architecture with AWS services (Textract, ECS, Bedrock, OpenSearch, RDS Postgres with pgvector) and multimodal LLM OCR, implementing security best practices and IAM policies for compliance-sensitive environment
- Developed full-stack Angular/Python solution with automated S3 static site deployments—established reusable framework for client GenAI applications with security-first architecture

Cloud Architect / Full Stack Engineer // *2022*

- Developed mobile application for Public Safety Power Shutoff system to warn customers of planned outages for wildfire prevention using Node.js/TypeScript and Angular, including custom IaC with CDK and CloudFormation
- Built Terraform modules for Apollo GraphQL federated architecture for national pet retailer's API infrastructure and developed custom CI/CD deployment automation with GitLab

Triblio

Software/DevOps Engineer // *2021 – 2022*

- Built CLI deployment automation from scratch and developed monitoring systems with AWS CloudWatch and Grafana dashboards to increase deployment velocity, stability, and infrastructure observability
- Contributed as full stack engineer building end-to-end features integrating with third-party services to manage account-based marketing workflows

Accenture Federal Services

DevOps Engineer // *2018 – 2021*

- Designed DevOps pipelines and infrastructure for deploying code at scale for a large-scale federal client as part of the technical architecture team
- Configured Kubernetes and Docker Swarm orchestration with zero-downtime deployment strategies, managing Ansible Tower workflows for 200+ automated operations