

Ali Rizvi: Professional Services

I can best help you design, architect, build, implement your business solutions with best security, scalability and cost efficiency using AWS serverless technologies.

Here are few highlights of my expertise in AWS technologies that you can leverage:

- Implementing business logic in **Lambda Functions**
 - With latest nodejs 20+ and aws sdk v3 to leverage most efficient footprint
 - With optimisations for cpu, memory, ephemeral storage, architecture type (arm).
 - With custom monitoring & observability in CloudWatch Insights & Dashboards
 - With functional testing that can be automated to support continuous integration & delivery
- Build APIs (and web hooks) using **API Gateway**
 - connecting business logic from Lambda Functions to/with other services (AWS & non AWS)
 - Secure with custom authentication
- Implement your orchestrated business logic in **Step Functions** to visually show, connect and track executions, leveraging AWS services as building blocks
- Configure and Deploy your applications using **CloudFront** (AWS's cloud distribution network)
- Write your infrastructure as code using **CloudFormation** and CDK, making it simple, well documented and automated to deploy and update your whole infrastructure in any region
- Implement **Code Deploy Pipelines** to automate your services deployments, connected with your code repository changes like in GitHub
- Implement Queues, Notifications, Emails, Event Buses, Cron Schedules using **SQS, SNS, SES, EventBridge** to give your business solution event-driven responsiveness
- Leverage **S3 and DynamoDB** with their serverless horizontal scaling for storage needs
- Implement User Authentication for your users and applications with **Cognito**
- Implement 2-digit millisecond search solutions using OpenSearch

My Design Principles:

- Loosely Coupled, Modular
- Simplicity, Traceability
- Robustness
- Build for Purpose

Few of my thoughts on software design: [goal](#) , [context](#) , [design](#) , [simple](#) .

I have been building enterprise solutions for over 20+ years, integrating with wide variety of technologies including Microsoft and Java technologies.

My deep expertise in AWS technologies paired with my selective design principles optimised for the business goals, and a vast 20+ years experience is a great opportunity for you to build your desired business solutions with confidence.

[LinkedIn](#)