

CLOUD ARCHITECTURE SKILLS

Dozens of cloud-based system architecture designs since 2009. The designs have many complex private, public and hybrid solutions. Service models have included SaaS, PaaS and IaaS or combination of those.

Very experienced in software development standards and methodologies, e.g. HA design, SDN, NBI, NFV, SOA, Web Services, JSON, REST, XML, microservices, enterprise architecture, UML, TOGAF, eTOM, TAM, and relevant architectural and design patterns.

Amazon Web Services (AWS)

- EC2 (On Demand, Reserved, Spot, Dedicated Hosts), AMI, Elastic Load Balancer, Elastic Kubernetes Service (EKS)
- EBS (GP2, Provisioned, ST1, SC1, Magnetic), Snapshot, encryption scenarios
- IAM, Roles, Security Group
- S3 (S3, IA, Reduced Redundancy, Glacier), storage security & encryption, lifecycle, replication, transfer acceleration
- Storage Gateway (File, Volume, Tape)
- RDS, DynamoDB, ElastiCache, Redshift
- Elastic Transcoder, Kinesis, MediaConvert, MediaLive, MediaPackage, MediaStore
- Lambda, CLI, SQS, SWF, SNS, Elastic Beanstalk
- CloudFront CDN, VPC, Route 53, Direct Connect, API Gateway, CloudFormation
- Cloudwatch, Snowball, Lightsail, Polly / Alexa

AWS architecture design experience since year 2009. AWS solution architect trained (year 2018).

Google Cloud Platform (GCP)

- Compute Engine, Gsutil
- App Engine, Kubernetes Engine
- Cloud Functions
- Load Balancing
- SQL, Datastore, Bigtable, BigQuery
- Cloud Pub/Sub, Cloud Dataflow

GCP architecture design experience since 2016.