

AshaGlobal IT Services (R&D Wing)

<https://ashaitsolutions.com>

***We cover only what is asked in interviews and exactly what is required to enable you to work without fear.**

Professional Training for IT Engineers and Architects in the cutting-edge technologies. Training will be delivered online by working senior architects and Chief Architects from Bangalore and USA.

Facilities included: 3 Assessment Interviews and unlimited Online examination access. Training videos, materials and case studies are available from our own channels hosted on AWS CDN.

Practical: On Cloud (Amazon Web Services)

Requirement: Laptop or desktop with internet connectivity.

Days: Saturday & Sunday

Cloud Computing (AWS)

AWS Architecture versus other Cloud Architectures

Amazon Route 53, S3, VPC, EC2, SQS

Deployment in DevOps with technologies like Chef and Puppet

RDBMS (MySQL, AWS Aurora, Oracle, SQL Server, and Postgres) and NoSQL (AWS DynamoDB, MongoDB, and Cassandra)

Data Stores

DR and Troubleshooting

Building IoT use cases, implementing Bigdata analytics with Technologies like Hadoop, Spark, EMR, RedShift, and Kinesis

Build architectures and provide prescriptive guidance across Network, Storage, OS, Virtualization, RDBMS and NoSQL

Databases

Container and Kubernetes

Knowledge of Mid-tier technologies that include application Integration, IAM, In-memory Caches, and Security

Create technical definition in complex situations, develop solution strategies

Memcached or Redis

Cloud Computing (Google Cloud, Azure, IBM Cloud, VMware, OCI)

Devops

Basics of OS, Networking, Storage, & Code Life Cycle Managements

Configuration Management Tools

Deployment with Amazon Elastic Beanstalk

CI and CD with AWS Services

ArgoCD as CI/CD from Redhat

AAP (Ansible Automation Platform)

AWS Opswork, Code Commit, Code Build, and Code Pipeline

Containerization and Microservices

Deployment using CloudFormation & Terraform

Monitoring, Metrics, Logging, and Compliance
Security, Governance, and Validation
High Availability and Elasticity
API Management using Redhat 3Scale
Azure API Manager
Ruby & Go
Helm

Bigdata/Analytics/Data Science

J2EE
Hive
NoSQL and SQL Databases
JSON
MongoDB
Spark
Hadoop
Python
Anaconda
ETL Pipelines
ML
Bigdata

Advanced Java

JSP, Servlets, EJB, XML, JDBC, JMS, Struts, Springs
Enterprise Application Integration
Architecture direction, Logical and Physical view, Network Layouts, Security etc.
J2EE design patterns, Frameworks like Spring, Struts etc.
OOPS concepts
Build Tools (Jenkins, Ant, JIRA, Maven etc.)
Exception handling, multithreading with latest concurrency package, design concepts, best coding practices, & performance optimization
Spring Dependency Injection (IOC, MVC, JDBC, JMS etc.)
Middleware and Database Knowledge

Linux Administration

Installation and Configuration
Upgradation, Migration and Patching
Administration
Storage Concepts and Administration
Monitoring and Troubleshooting
OS Clustering
Virtualization and Cloud
Hardware (Blades, Mid-range, Mainframes, Appliances)
Capacity and Performance Tuning
Backup, Recovery, HA, and DR

Oracle DBA and Developers

Installation and Configuration
Architecture and Administration
Backup and Recovery
Grid Control
RAC
ASM
Performance Tuning
Data Guard
Migration, Upgradation, and Patching
SQL and PLSQL
Goldengate
Exadata
OCI (Oracle Cloud Infrastructures)

Cloud, Bigdata, & Database Certifications

Amazon, Microsoft, Google, & VMware