

Ankush Kedar

AWS Developer & Administrator

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OBJECTIVE

- Professional with 3.5+ years of experience in IT industry comprising of build release management, software configuration, design, development and cloud implementation. Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS)

PROFESSIONAL EXPERIENCE

Tata Consultancy Services – Pune

AWS Developer/Operations Engineer, May 2021 – Present

Project: TAKENAKA Corporation

- Responsible for architecting, designing, implementing and supporting of cloud-based infrastructure and its solutions.
- Used different python libraries like pandas, NumPy, boto3, os, io etc. to perform the required functionalities.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Good with AWS networking concepts (Security group, Endpoints, Routing)
- Experienced in creating RDS instances to serve data through servers for responding to requests.
- Responsible for Continuous Integration and Continuous Delivery (CI/CD) process.
- Wrote SQL queries to fetch data in RDS
- Implemented code testing tool SonarQube and used lifecycle configurations for Amazon Sagemaker.
- Responsible for performing tasks related to CDPF & OPS documentation.
- Deployed builds to production and work with the teams to identify and troubleshoot any issues.
- Environment: AWS (EC2, VPC, S3, RDS, Glue, Athena, Cloudwatch, CloudTrail, CodeCommit, CodeBuild, CodeArtifact, CloudFormation, AWS Auto Scaling, Lambda, Secret Manager, GIT, SQL, Jira, AWS CLI).
- I have implemented different cost cutting automation scripts in current project.
- I have worked on API's, Route 53 DNS and prepared test cases which is appreciated by customers.
- I have deployed end to end use cases in different environments with code pipelines.
- Responsible for resolving and implementing all AWS notification changes in the account & handled all L3 activities individually.
- Good communication skill to approach clients for implementing new cloud services which will help them to enhance business quality.

INFOSYS LIMITED - Pune

Associate Consultant (AWS Developer), June 2024 -PRESENT

Project: KONE Corporation

- Worked with KONE, a global leader in the elevator and escalator industry, to enhance their digital infrastructure. Contributed to migrating critical workloads to the AWS cloud, improving system efficiency and reliability.
- Designed, developed, and deployed RESTful APIs to support application integration, using AWS services to ensure scalability and high performance.
- Automated workflows by migrating serverless functions to AWS Lambda, optimizing function performance and reducing costs.
- Managed containerized applications by migrating workloads to AWS ECS, ensuring efficient orchestration and scalability.
- Configured and managed AWS ALB to distribute incoming application traffic across multiple targets, enhancing fault tolerance and availability.
- Utilized AWS Event Bridge to build event-driven architectures, facilitating the seamless integration of various AWS services and external systems.
- Implemented AWS SQS for message queuing to decouple and scale microservices, ensuring reliable and asynchronous communication between services.
- Employed AWS CloudWatch for comprehensive monitoring and debugging, setting up alerts and dashboards to proactively manage system performance and health.
- Leveraged Azure DevOps for CI/CD pipelines, ensuring efficient code integration, testing, and deployment processes.
- Conducted extensive API testing using Postman to ensure functionality, reliability, and security of APIs before deployment.
- Tested alerts & Created SOP's

Certifications

- AWS Certified Developer Associate
- AWS Certified Solution Architect Associate
- AWS Certified SysOps Administrator Associate
- Google Certified Associate Cloud Engineer

Education

- Bachelor of Engineering- Pune University
- Masters in Business Administration (Operations & SCM)- Pune University