Dynamodb, mongodb and mysql

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Total of 11 java microservices  
  
  
Account service, role service, device service, smp service, evms service

Amnimo: Migrated Java-based microservices to Node.js Lambda

applications, cutting operational costs by 35% with serverless

deployment. Converted MySQL databases to DynamoDB, enhancing

query performance and ensuring smooth data migration. Designed and

deployed AWS Lambda functions to manage high-traffic workflows,

boosting scalability and reducing downtime. Automated deployments

using the Serverless Framework.

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Device Management System

Setting, monitoring and maintaining IoT routers, devices can be performed easily from remote locations

Enhanced Video Management System

Monitoring and controlling surveillance cameras deployed over a wide area can be performed effectively from remote locations

SMART CBT: Built an Integrated Online Judge system to evaluate

coding submissions in real-time, supporting multiple programming

languages and ensuring accurate, instant feedback for candidates.

Technology: Microservice, ExpressJS, ReactJS, RabbitMQ, Docker,

MongoDB, Redis.

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Nodej, kubernetes aws pods, apache kafka

• Migrated three services from Node.js v12 to v20, resolving over 50 security vulnerabilities, and converted the entire project from CommonJS to ES Modules.

• Leading a team of engineers by regularly assigning tasks, monitoring progress, setting individual learning goals, and providing technical knowledge as needed.

• Configured CI/CD pipelines using GitHub Actions, Jenkins, AWS, Docker, and Kubernetes.