

AWS Developer

JD-0056

Key Responsibilities

- Design, develop, and maintain AWS-based applications and services supporting Agent Core for .
- Build and manage serverless and containerized workloads on AWS, ensuring high availability, scalability, and security.
- Implement integration services and APIs to enable seamless data exchange between AWS components and platforms.
- Optimize application performance, reliability, and cost by leveraging appropriate AWS services and best practices.
- Implement monitoring, logging, and alerting using AWS-native and supporting tools to ensure operational excellence.
- Collaborate with solution architects, business analysts, and QA teams to translate requirements into technical designs and implementations.
- Ensure compliance with security, governance, and data protection standards for all AWS deployments.
- Troubleshoot production issues, perform root cause analysis, and implement long-term fixes and improvements.

Required Skills

- Strong hands-on experience with AWS services (e.g., EC2, Lambda, API Gateway, S3, RDS/DynamoDB, CloudWatch, IAM).
- Proven experience developing and integrating applications in AWS using at least one major programming language (e.g., Java, Python, Node.js).
- Experience working with Agent Core components and their integration in AWS environments, specifically in the context of or similar logistics/transportation platforms.
- Solid understanding of RESTful APIs, event-driven architectures, and messaging/queuing (e.g., SNS/SQS, Kafka, or equivalent).
- Experience with Infrastructure as Code (e.g., CloudFormation, Terraform, or AWS CDK).
- Strong understanding of AWS security best practices (IAM policies, VPC, security groups, encryption, KMS).
- Experience with CI/CD pipelines and DevOps practices for deploying and managing AWS workloads.
- Strong debugging, problem-solving, and performance tuning skills in distributed cloud environments.

Good to Have Skills

- Familiarity with products, data structures, and workflows in transportation and logistics.
- Experience with microservices architecture and container orchestration (e.g., Docker, Kubernetes, AWS ECS/EKS).
- Knowledge of data processing and streaming services (e.g., AWS Kinesis, AWS Glue, EMR).
- Experience with monitoring and observability tools (e.g., Prometheus, Grafana, ELK/Opensearch, New Relic, Datadog).

- Exposure to Agile/Scrum methodologies and collaborative tools (e.g., Jira, Confluence, Git-based repositories).
- Understanding of ETL/ELT processes and integration patterns for large-scale data exchange.
- AWS Certifications (e.g., AWS Certified Developer – Associate, AWS Solutions Architect – Associate/Professional).

Experience Required

4 to 8 years of hands-on experience in AWS development and integration, including cloud-native applications and API-based integrations.