Job Description: AWS Cloud Engineer / Backend Developer

About the Role
We are looking for a skilled AWS Cloud Engineer / Backend Developer with strong experience in building and maintaining scalable, reliable cloud infrastructure and backend systems. You will work closely with our engineering team to design, deploy, and manage cloud-native applications using AWS services and modern DevOps practices.

Key Responsibilities
- Design, develop, and maintain serverless and containerized applications using AWS services such as Lambda, DynamoDB, IoT Core, EC2, CloudWatch, Kinesis, and SageMaker.
- Manage and monitor AWS infrastructure ensuring scalability, reliability, and security.
- Develop backend logic using Python and Node.js, and interface with SQL and NoSQL databases.
- Automate deployment pipelines using CI/CD best practices (e.g., GitHub Actions, CodePipeline, Bitbucket Pipelines).
- Troubleshoot and optimize cloud applications using CloudWatch Logs, performance metrics, and alerts.
- Collaborate with cross-functional teams to support data ingestion, transformation, and real-time analytics pipelines.
- Follow infrastructure-as-code principles using tools like CloudFormation, SAM, or Terraform.
- Maintain clean, version-controlled codebases using Git or Bitbucket.

Required Skills
- 2+ years of hands-on experience with AWS cloud services, especially Lambda, DynamoDB, EC2, CloudWatch, and Kinesis.
- Strong development skills in Python and Node.js.
- Proficient with SQL and NoSQL database technologies.
- Experience with infrastructure monitoring and log management using CloudWatch Logs.
- Familiarity with CI/CD pipelines, serverless frameworks, and automated deployments.
- Experience managing source control with Git or Bitbucket.
- Knowledge of microservices and event-driven architecture.
- Experience working in Agile environments with an understanding of DevOps principles.

Preferred (Nice to Have) -
Experience with AWS SageMaker and ML model deployment pipelines.
Prior experience working with IoT Core and real-time sensor data ingestion.
 Familiarity with Docker, container orchestration (ECS, EKS), or other serverless frameworks