Infrastructure Provisioning - Application Deployment

Users

Application DNS

AWS Cloud

Availability zone

Availability zone

VPC

public Subnet

NAT gateway

public subnet

NAT gateway

**Application
Load Balancer**

Cloud Watch

private Subnet

Instances

Auto Scaling

private Subnet

Instances

Alarm

Scale-in/Out

Data Subnet

DB DNS

Data Subnet
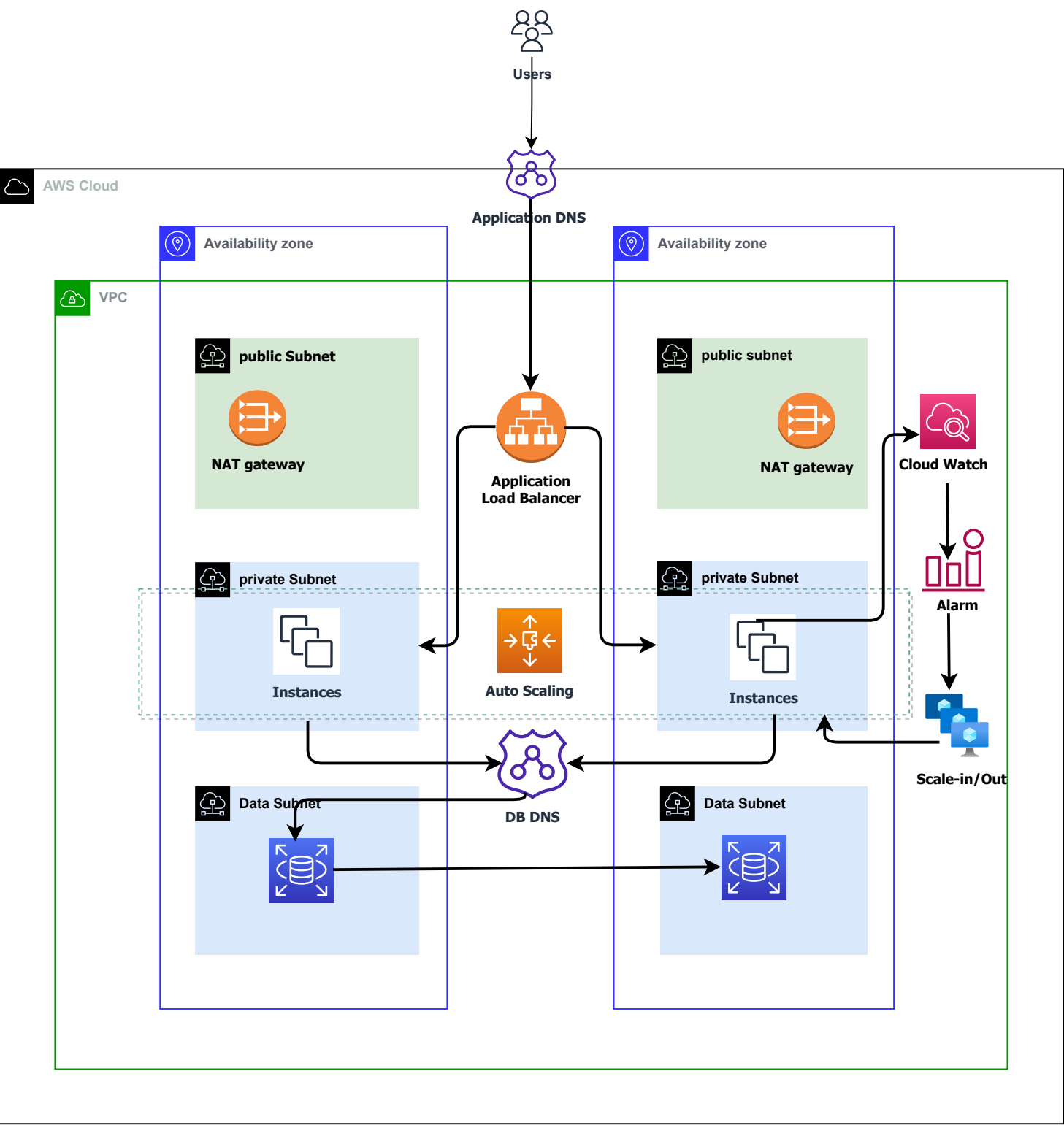
Node Js Application Deployment - DevOps Solution

Developer

Node Express

GitHub

AWS Cloud

IAM Role

IAM Role

AWS CodePipeline

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AWS CodeDeploy

Amazon EC2