JOB DESCRIPTION
DEVOPS ENGINEER - AWS SOLUTION

SCOPE OF WORK AND RESPONSIBILITIES
- Implement and maintain all AWS resources and services within cloud-hosted applications.
- Deploy, automate and maintain enterprise class security, network and applications within an AWS environment.
- Maintain availability, scalability, and performance plans for multiple AWS environments within the AWS organization.
- You will be building high quality tools and automation for internal use to support continuous delivery and increasing the velocity and productivity of cloud and development teams.
- Automate and maintain a big data build pipeline
- Design and implement infrastructure for distributed applications and systems on a cloud platform
- Collaborate with application development teams to design and deliver robust platforms.

QUALIFICATIONS
- Experience in building a scalable microservice system, which is reliable, responsive, resilient and elastic as well as building and deploying micro services on AWS platform conduct cost optimization for cloud services
- Experience with building stream-processing systems, using solutions such as Spark-streaming
- Experience with integration of data from multiple data sources
- Experience with NoSQL databases
- Experience with various messaging systems, such as Kafka or RabbitMQ
- Experience with AWS cloud services
- Experience with Spark

- Ability to solve ongoing issues with operating the AWS cluster

- Have ability to design architecture AWS Cloud with: VPC, Subnets, Route Table, Internet Gateway, Nat and VPC Endpoint and following topics

- EC2 - AMI, EBS, SNAPSHOT

- ECS - EC2 cluster vs fargate

- Public and Private Lambda

- Step functions

- Performance Tuning

- Queue Services (SQS, Kinesis)

- Elastic Cache

- Backup Strategies (RTO and RPO)

- Jenkins or Circle CI or BuildKite - Gitlab or Bitbucket integration

REPORTING LINE

CTO