Project Names:

1. Migrate MIDS (Market intelligence and Data Storage) to AWS
2. DI (Distribution Insight) to AWS
3. ICSDM platform applications to AWS.

Job Duties:

1. Working with product line managers and Development teams to understand current on-premises architecture and providing the best solutions to implement the applications in **AWS** Cloud, which are **java-based** applications.
2. Involves in Designing, Developing and building a robust, Cost effective, highly available and scalable cloud solutions with security as a compliance. Where he will be Working with different AWS services such as EC2, IAM (identity access Management), S3, Systems Manager, RDS, Amazon Aurora, CloudWatch and other AWS services.
3. Using Infrastructure as a code (IAC) tool **Terraform** and writing the HCL Code to Provision the infrastructure in AWS Cloud. I, e spinning up the AWS Services such as EC2, Load balancers, Auto scaling groups, S3 buckets, Amazon Aurora, Redshift, Redis, Route53 entries.
4. Working with Configuration Management tool **CHEF**, to automate the applications deployment and configuration on top of EC2 instances (virtual Cloud Servers). Highly involved in writing **Ruby** scripts to deploy tomcat and apache servers and configure the application code on top of it.
5. Developing groovy based scripts and Shell scripts for build automation using Jenkins, I, e Working on continues integrations and Deployments (**CI/CD**) and setting up end to end pipelines to pick up the code from version control system (**GitLab**) and deploy it to Nexus Artifactory as an artifact.
6. Monitoring the application servers and applications using CloudWatch (AWS service) and Splunk to collect the logs, and responsible for creating dashboards to track trends of various API’s and applications using attributes.
7. Developing python, Groovy and ruby based scripts for build automation tool (Jenkins) and configuration Management tool (CHEF).
8. Responsible for troubleshooting and maintenance of applications deployed in Cloud.
9. Working with Confluence to document the application release process and about its configuration.
10. Working in an agile environment where **JIRA** is used as a work management tool to track the progress, code reviews and bug reporting’s.

This is anticipated to be a long-term project, expecting at a minimum to extend through December 2022, based on incremental extensions of Work Orders/Statements of Work (SOW's) through same period. The current Work Order extends through June 30, 2020, with expected incremental extensions through December 2022 as stated above. Please be advised that we concur with Staxa Technologies LLC that to undertake the afore-stated duties, a qualified candidate must possess a U.S. bachelor's degree (or the equivalent thereof) in Information Technology or another directly related and relevant field, in addition to work experience commensurate with the requisite skill level. Mr. Bobbala meets these requirements.