Good luck with your Visa.

Thanks-
Durga

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From: Shaik, Abdul1 [CCC-OT NE]
Sent: Thursday, March 22, 2018 1:25 PM
To: Allaka, Durga N [CCC-OT]
Subject: RE: EAP 2.0 Project - Abdul Shaik

Thank you Durga. ☺

Best Regards,
Abdul Azeem Shaik
Enterprise Platform Services

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From: Allaka, Durga N [CCC-OT]
Sent: Thursday, March 22, 2018 1:24 PM
To: Shaik, Abdul1 [CCC-OT NE] <as08264@imcnam.ssmb.com>
Cc: Allaka, Durga N [CCC-OT] <da64861@imcnam.ssmb.com>
Subject: EAP 2.0 Project - Abdul Shaik

March 22, 2018

To Whom It May Concern:

This email shall serve to confirm that **Mr. Abdul Azeem Shaik**, an employee of **VDRIVE IT SOLUTIONS Inc**. will be assigned to perform / is currently performing development work for us on our premises as a contractor **Hadoop/Cloudera Administrator** through our master agreement with **INCEDO, Inc**. and its further subcontracting agreement with **VDRIVE IT SOLUTIONS, Inc**.

Work Location:	CITIGROUP Inc
	Building G, 3800 citibank center Dr, Tampa, FL -33610
Supervisor:	**Mr. Allaka Durga N**, Sr Vice President (Architecture Sr Lead Analyst), EPS GPA APP Prod Support, CITIGROUP Inc
Duration:	Long term period, until further notice from Citi group, 40 hrs per week
Role:	Hadoop/Cloudera Administrator

Please be advised that **Mr. Abdul Azeem Shaik** is an employee of VDRIVE IT SOLUTIONS, Inc., which as an only employer, will be responsible for hiring, firing, remuneration, performance, **direct overall and on-site supervision and control,** performance evaluation, maintenance of his personnel file, etc. Neither we nor INCEDO, Inc. have any authority to reassign Mr. Abdul Azeem Shaik to any other project or location. **Mr. Allaka Durga N, Sr. Vice President/Sr. Project Manager, Citigroup Inc** is his immediate supervisor for this project and for this location only.

We require the theoretical and practical application of a body of highly specialized knowledge in information technology, which can only be attained at the completion of bachelor's degree or higher in computer science, engineering or related field in order to perform the position's duties:

- Design, and build distributed, scalable, reliable Big Data/Hadoop platform for data pipelines that ingest and process data at scale and in real-time with Hadoop ecosystem - hdfs, Yarn, Solr, Hue, Sentry, Kafka, Impala, Kerberos, oozie, Zookeeper, mapreduce, hive, Hbase, pig, sqoop, MySQL and apache spark.
- Installation and configuration of Cloudera and Hortonworks provided stacks CDH5.x, HDP2.6 Apache Hadoop, Linux (Redhat, Centos & Ubuntu), MySQL applications, OS & Kernel Level patches and upgrades, CDH5 & HDP upgrades.
- Manage Bigdata/Hadoop Platform resources to assure maximum system performance by understanding business requirements. Review performance stats and query execution/explain plans, and recommends changes for tuning Hive/Spark queries.
- Interact with global team members and stake holders to better understand the scope, requirements of projects, working proactively & independently to address project requirements, and articulate issues/challenges with enough lead time to address project delivery risks
- Setup Abinitio infrastructure, Custom build applications to ingest data into big data/hadoop platform from various sources and perform transformations, Data Visualizations, generate reports for business use and provide ready to use infrastructure for participating projects.
- Source huge volume of data from diversified data platforms and perform analysis of large data sets using components from the Hadoop ecosystem
- Implemented Encryption, Kerberos Security Authentication, sentry and Upgrade complex patches across clusters and review security management best practices including the ongoing promotion of awareness on current threats, auditing of server logs and other security management processes, as well as enterprise established security standards.
- Install, configure and automate all the jobs for for pulling the data from FTP server, Flume, Sqoop, Kafka, NDM, sftp and support analytic tools like Datameer, Platfora, Microsoft R and Paxata.
- Deploying custom build scala code, applications, avro files, scripts, creating external tables at given HDFS locations in various SDLC environments like DEV, SIT, UAT, PROD and COB. Assisting project users to configure/automate jobs through workflow/schedulers like Oozie.
- Create Linux scripts for automation of daily tasks on OS level using shell & python and setup up the machines with Network Control, Static IP, Disabled Firewalls, Swap memory.
- Assist Bigdata developers on Partitioning, querying the data in Hive and advice on the usage of bigdata resources for given code to ensure and avoid over usage of resources.
- Perform capacity planning, performance tuning, implement automatic failover with zookeeper failover controller and support cluster maintenance, Backup and recovery for Bigdata clusters.
- Monitored multiple Hadoop clusters environments using Ganglia and Nagios, speculative execution of jobs running on the cluster to obtain optimal performance and troubleshoot Job issues, Hive/Hadoop issue, Impala queries, user Quota issues and fix performance issues.
- Perform Disaster Recovery and Housekeeping activities on a regular basis to avoid fallout and data loss on big data clusters using BDR, Distcp, Rsync, sftp and implemented Fair scheduler and capacity scheduler to allocate fair amount of Big data resources to all running jobs.
- Please contact me directly should you have any questions or need further information in this matter.

Sincerely,

Allaka Durga N
Sr Vice President (Architecture Sr Lead Analyst),
EPS GPA APP Prod Support, CITIGROUP Inc
Direct Phone # +1 (908) 563-5838 / Cell Phone # 1-732-829-1890

Thanks & Regards-
Durga Allaka, ITIL
SVP/Sr.Infrastructure Manager, CITI
GFTS - Enterprise Platform Services - NAM | 283 King George Road, A4-C-059 | Warren, NJ 07059 | p: 908-563-5838