

Software Developer Software Developer Georgetown, TX design, implement and provision Bid Data clusters in a Linux environment; To fine tune Java Heap size on compute nodes and on the overall clusters for optimum performance; to optimize the overall user experience and maximize business value. Work Experience Software Developer IBM June 2015 to Present Set up multiple nodes Hadoop clusters, and write automated deployment scripts Work as a Linux Administrator for Big Data Platform Build, do performance tuning of Hadoop and Spark clusters Automate and monitor health of the Operational clusters. work closely with the development and application support teams to resolve issues related to Big Data Infrastructure. Plan, design, install and support Big Data clusters and related component such as Hive, YARN, Spark, Kafka, Hue, Pig, Hue, oozie in a High availability environment. Manage Hadoop user accounts and security Propose and deploy new hardware and software environments required for Hadoop and Spark and to expand existing environments Maintain clusters by adding or remove nodes Expertise troubleshooting Hadoop and Spark Platform, identifying bottleneck, providing capacity planning, monitoring resources such as CPU, memory, network, storage, OS, and bandwidth Manage and review Hadoop log files Crash recovery of Big Data Clusters Tune Java Heap size on Hadoop clusters for optimum performance Good networking knowledge Senior level Linux Administration experience Good understanding and implementation of Linux security Familiarity with Cloudera platform AWS cluster deployment Good Knowledge of server hardware - storage, compute and networking components Familiarity with NoSQL Open Source databases deployment such as MongoDB, Redis, Casandra ..etc Screen Hadoop cluster job performances and capacity planning Monitor Hadoop cluster connectivity and security Manage and review Hadoop log files Monitor and Manage HDFS and Linux File system HDFS support and maintenance Yves Serge Joseph 239 Alamosa Dr, Georgetown, Tx 78626 Phone: (561) 716-5727 Email: ysergejoseph@yahoo.com

RESUME Software Developer Education Bachelor of Science in Computer Engineering in Computer Engineering University of Central Florida in Orlando - Orlando, FL August 1994 Skills big data admin, Virtualization, KVM, VMware, Linux, SAN, DNS, NFS, HDFS, YARN, MapReduce, NoSql Database (10+ years)

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