

Run Lead Run Lead Run Lead - Brilliant Infotech Inc Champaign, IL Certified and Prominent Hadoop Lead with vast experience in managing, designing, executing, implementing and administering industrial grade Hadoop solutions for a competitive edge. Authorized to work in the US for any employer Work Experience Run Lead Brilliant Infotech Inc - Jericho, NY April 2015 to Present ? Manage onshore and off-shore Hadoop teams consisting of Developers, Architects, Data Engineers and Administrators. ? Report to stakeholders on bi-weekly basis on the overall health of the Enterprise Big Data platform. ? Oversee Synchrony core 5 Hadoop environments significantly ingesting large datasets sourced from real-time feeds, variety user interactions with mobile apps and internal transactions. ? Single point of contact for all platform operations ("Run") issues from immediate response, coordination, escalation, root cause analysis and resolution. ? Ensuring SLA's for availability, performance, security, maintenance - upgrades, installation and user administration across all Data Lake environments. ? Administer and maintain Pivotal/Hortonworks Hadoop, Greenplum and GemFire clusters across all environments. ? Installation/configuration of the Hadoop eco-system tools and continuous enhancement and expansion of the enterprise data lake. ? Collaborate with development teams to assist in code promotion across environments and deployments in production, including CMDB CI creation and updates ? Proactively monitor cluster health and perform performance tuning activities ? Perform capacity planning and expansion activities working across Infrastructure and other enterprise service teams ? Perform cluster maintenance with patching/upgrades/migration, user provisioning, automation of routine tasks, re-processing of failed jobs, configure and maintain security policies. ? Ensure the Enterprise Data Lake initiative is continually providing unprecedented customer 360 capabilities and associated services at all time. Certified HDP Hadoop Administrator Satsyil Corporation - Alexandria, VA February 2013 to March 2015 ? Cluster planning and engineering of POC and Production Clusters ? Strong experience on Hadoop distributions Hortonworks & Cloudera ? Administer, troubleshoot and debug cluster problems on RHEL/Ubuntu ? Troubleshoot and debugs cluster problems on RHEL based Linux infrastructure. ? Kerberos Administrator/Kerberize cluster and ensure sound domain name to-realm mapping ? Periodically Check HDFS health ? Configure YARN Capacity

Scheduler based on infrastructure needs/YARN tuning ? Perform upgrades, patches and fixes using effective roll-out method ? Ensure HDFS is Balanced and performing optimally at all times ? Commission/Decommission Hadoop cluster nodes ? Review namenode WebUI for information concerning Datanode volume failures ? Back-up existing Hadoop databases such as oozie, hive metastore, HDFS Metadata backup etc ? Active Directory/LDAPS integration and management ? Purge older log files ? Build cluster according to workload pattern/cluster type ? Configure Cluster services for High Availability ? Ensure volume and hdfs encryption(Data at rest encryption) ? Experienced in AWS configuration optimization for Hadoop ? Backup Procedures and Disaster Recovery ? ACL's and audits to meet compliance specifications using Ranger ? Open tickets and troubleshoot cluster problems with support ? Experienced in AWS Storage methodologies ? Expertise in cloudbreak setup/configuration and blueprint creation. ? Engineer data pipeline management using Falcon ? Defining/executing feeds, processes, data pipelines, jobs mirroring between production and testing cluster using Falcon ? ETL offload using Atlas ? Securing hadoop services (Webhdfs/hive/yarn) using Knox for REST API calls. ? Trains and leads teams in understanding and implementing hadoop solutions in organization. ? Monitor cluster/organization servers for intrusions/detection, log file reviews and threats using SIEM solution Alien vault. Documents and reports findings to compliance and audit teams. ? Perform Active directory/windows server administration Big Data Analyst Logos Infotech Inc - St. Louis, MO July 2010 to January 2013 ? Worked with most Hadoop distributions Hortonworks ? Developed data governance process and controls and ensured compliance with enterprise data architecture principles and standards for the various systems and components. ? Analyzing, profiling data for quality and reconciling data issues. ? Build, test and deploy Hadoop solutions using most Hadoop ecosystem components. ? Administer Hadoop cluster, monitor performance with Ganglia. ? Design robust Hadoop solutions for complex business problems. ? Utilize new and latest Open Source tools for addressing business challenges. ? Work with multiple customer teams and support teams to execute Hadoop engagements. ? Integrated Hadoop into traditional ETL, accelerating the extraction, transformation, and loading of massive structured and unstructured data Python developer GAD GROUP

TECHNOLOGY, INC - Chicago, IL April 2009 to June 2010 ? Build command-line app with Restful API layers that cater for end users who are mostly kids. ? Pull data out of HTML and XML file with Scrapy/Beautiful soup. ? Interacting with web-app using Flask. ? Performed Data analysis using Python Pandas. ? Processing Data records and returning computed results using Mongo DB Aggregation framework. Parse aggregated data into Apache Solr and graph database Orient DB. IT Analyst /Programmer Burgeon IT Services - Sunnyvale, CA January 2007 to March 2009 ? Worked both independently and in a team-oriented collaborative environment. ? Worked with Microsoft SQL server. ? Documented and provided status of project and technical information related to the application/software supported (Web2Py & .NET). ? Supported remote users at their home office, hotel, or customer site utilizing remote tools and troubleshooting over phone using VPN. ? Knowledge of DSL/Cable Modem Routers, Windows Server 2012 and 2008, CISCO Switches and Routers and VOIP (i.e. Cisco Call Manager). Education Bachelor's Skills Active Directory (2 years), eco-system (2 years), Hadoop (7 years), security (2 years), SQL (2 years) Additional Information Technical Skills Operating Systems: RHEL/Ubuntu Hadoop Ecosystem: Hadoop(HDFS) technology, NFS, Hive, Pig, Sqoop, HBase, Map -Reduce, Ranger, Ranger- Kms, zeppelin, Cloudbreak, Atlas, hUE, Yarn, oozie, falcon, atlas, knox, zookeeper, HAWQ, Flume, SPARK, Zeppelin Distributions: HortonWorks data platform(HDP), Cloudera CDH distribution & Pivotal Big Data Suite Data Logistics Solution: Apache Nifi Data-centric Encryption Security Solution: Protegrity Security: kerberos, knox, Ranger, LDAPS/LDAP, Active Directory Pivotal Big Data Suite: GemFire, Greenplum & HDB Cluster Provision/Auto Scaling: Cloudbreak/ClouderaDirector Cluster Monitoring: Ambari, Cloudera Manager Infrastructure/Configuration Management: SaltStack platform NoSQL Data store: Mongoddb, Hbase RDBMS: MS SQL (2012, 2008r2), MySQL, Postgres Cloud/Data Center Solution: EC2, EMR & S3(AWS), EMC(Dell) Search: Solr Programming Languages: PL/SQL, Python & Java Methodologies: Agile

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