

Vertica bigdata consultant Vertica bigdata consultant Vertica bigdata consultant - Tata Consultancy Services Limited Sunnyvale, CA 8+ years of IT experience working as Vertica BigData OLAP Database Technical Consultant/Product Support Engineer and Oracle Database Administrator, Storage Admin(past 3 months started working on Netapp, emc, mapr, oracle, isilon) on Operating Systems viz. Linux, Solaris in 24x7 Production. MicroFocus certified expert - Vertica Big Data Solutions V1 Certification Managing 72 Node Vertica cluster and 64 node HADOOP co-located cluster in 24\*7 support As Vertica Admin responsible for everything related to cluster. Prime responsibilities as Vertica Technical Support Engineer is to provide Support any issue related to Vertica Database (L3/L4) to all customers of vertica across the globe. Have extensive experience as HP Vertica 5.x to 9.x vbr backup, performance issue, node crash/down, database recovery, projection design Sound knowledge of Hadoop2.0, kafka, hive, hdfs Oracle 9i/10g/11g DBA involving skills such Change Management, Backup & Recovery, Security. Prime responsibilities as an Oracle DBA for all DBA activities-Logical/Physical Design of databases, defining of roles, users, profiles, privileges, Oracle Patch, Space Management, RAC & ASM, Experience in database administration, Backup Recovery etc. Manages organization policy Presently working with Globallogic. Noida, since oct-2014 as an HP Vertica Technical Support DBA Got excellent Interpersonal, Analytical and Communication skills. Work Experience Vertica bigdata consultant Tata Consultancy Services Limited - Sunnyvale, CA May 2016 to Present USA Role and Responsibility As a part of Apple Vertica DBA Team, provide 24\*7 support & on call across globe to database users. -- Managing 72 Node Vertica Cluster -- Implemented Large cluster structure -- Managing 64 Node Hadoop co-located cluster on vertica nodes -- Implemented vertica connector Kafka/spark to load data from other sources -- HP Vertica upgrade Activities and Issues on various OS Platform. -- DB User and Security management -- DB performance management -- Projection/Query tuning -- HP Vertica patching and upgradation activities. -- HP Vertica Backup and Recovery Issues. -- HP Vertica Table and Projection Management. -- HP Vertica projections designing based on DBD Designing approach. -- HP Vertica log analysis using diagnostics and diagdump. -- HP Vertica Error like Too Many Ros, X Lock Global Catalog, Locks issues. Vertica

Bigdata product Technical Support Engineer HPE Vertica (GlobalLogic) - Noida, Uttar Pradesh  
 October 2014 to April 2016 Role and Responsibility As a part of HP Vertica Senior Support Engineers Team, provides L3/L4 level support across globe to Vertica Clients. -- HP Vertica Installation Activities and Issues on various OS Platform. -- HP Vertica patching and upgradation activities. -- HP Vertica Backup and Recovery Issues. -- HP Vertica Table and Projection Management. -- HP Vertica projections designing based on DBD Designing approach. -- HP Vertica log analysis using diagnostics and diagdump. -- HP Vertica Error like Too Many Ros, X Lock Global Catalog, Locks issues. -- Vertica Integrations with Hadoop like Hdfs and HCatalog connectors Hortonworks/Cloudera. -- Vertica Client driver like jdbc/odbc implementation and troubleshooting. -- Vertica performance tuning using tools like analyze workload, Reviewing of Query plans And profiling Database performance. -- Bulk loading in Vertica database.

Database Administrator Birlasoft (Client: GE USA) - Noida, Uttar Pradesh January 2011 to October 2014 Role and Responsibility Vertica & Hadoop installation Performing Database administration duties. Performing export/import and backups Provide technical support and assistance to all databases end users. Managing spaces related issue. Troubleshooting of database related problems. Handling around 45 Production databases and 50 development & test databases on of two different businesses of GE sizes (upto 5.5 TB) on Solaris and OEL. Tacking backup of database using RMAN and export using datapump. Managing tablespaces and datafiles (Creating tablespaces, adding datafiles and resizes of data files). Managing two nodes of Oracle RAC databases Creating users and grant the required roles & privileges. Analyze& Rebuild objects to rectify segment fragmentation and improve performance. Time to Time restoration of backup to the Development and UAT server. Troubleshooting of database related problems. Performing Database administration duties managing roles & responsibilities.

Education Master's in Computer Applications Birla Institute of Technology Ranchi - Ranchi, Jharkhand July 2008 to June 2011 Bachelor's in Computer Science Sagar University - Chhatarpur, Madhya Pradesh July 2004 to June 2007 Skills Database Administration (8 years), Oracle DBA (3 years), Hadoop Admin (2 years), Storage Admin (Less than 1 year) Awards Award & Training Award: Star Team quarter award

Sport Award at Globallogic      TCS Star Achiever award from continuous 3 year  
Training's/Workshop    30 days of ORACLE DBA L2 training at Birlasoft.    Peoplesoft training at  
Birlasoft.    Workshop at IBM DB2 Certified database associate at Birla Institute of technology  
Process Championship Workshop (Team member) at Birlasoft.    Communication skill Basic level  
training at Birlasoft.    Campus to corporate Workshop at Birlasoft    Security and Compliance  
Training Certifications/Licenses Vertica Big Data Solutions V1 Certified Professional June 2015 to  
Present Additional Information <https://www.linkedin.com/in/umakant-tripathi-vertica/>

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