

Anuj Chaudhari

Data Center Engineer

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Professional Summary: -

- I have Experienced of Data center Engineer from 3 years.
- Experience of server Configurations and Dc operations in hardware and software environment.
- Experience in Linux (RHEL, CentOS, Ubuntu) system administration, covering installation, troubleshooting,patch management, and security hardening.
- Experience in VMware vSphere, ESXi, vCenter, and configuration for robust virtualized environments.
- Managing and maintaining Windows Server environments, specializing in Windows Server Update Services (WSUS) and patch management.
- A good understanding of Spark architecture includes Pyspark Core, Spark SQL, Spark Data Frames, Databricks, and Delta Live Tables.
- Experience in Extract, Transform and Load (ETL) of data from different data sources into target data lake using PySpark and Spark SQL in Azure Databricks.

Technical Skills: -

Operating systems	Linux/Unix , window and Vmware
Data Center Operator	Cable Management,Hardware installation, EXSI & OS Installation(Linux,Windows),Firmware upgrade,Patching management
Diagnostic Tools	PuTTY,UBONTU,ARCON,Remedy,ITIL,ServiceNow
Big Data	HDFS, HIVE, Spark, PySpark, Spark SQL,Apache spark
ETL	Azure Databricks,Azure data Factory,

Tenon FM

**Dec 2021 - Sep 2022
(Sttelemedia Global Data Center)**

Work consist of Data center operation and Server operation: Monitored data center infrastructure, ensuring uptime and reliability of network systems, servers, and storage. Conducted regular system checks and preventive maintenance to avoid disruptions.Managed and controlled physical access to data center facilities, monitoring Server,access logs through ServiceNow tool. On Application server , the project follows the Medallion Lakehouse Architecture to maintain the data. Pyspark engine is used for processing, transforming & loading data into a data lake in Azure Databricks.

Contribution:

- Installing OS and configuring RAID on server.
- Firmware upgradation on servers.
- Knowledge of structured cabling systems using cat 5, 6 Cable Patching at Server side
- ILO configuration & monitoring on Lenovo, IBM, HP Server.

- Perform installation, configuration and troubleshooting on server operating systems
- Handling change management & incident tickets about server activity.
- Owned responsibility of hardware part replacement on server ,Chassis and storage devices(eg. HDD, CMM module, PROC, NOC card, etc...)
- Developed a Spark application using Pyspark, Spark SQL for data extraction, transformation and aggregation from multiple file formats.
- Developed complex ETL transformation using Pyspark Dataframe.
- Responsible for Optimizing data processing and storage for performance and cost efficiency.
- Responsible for to scheduled & developed Databricks jobs using Pyspark and Spark SQL.

Softenger Advanced IT Solutions

Sep 2022 - Aug 2024
(Client :- Kyndryl Solutions PVT LTD)

Lauren Information Technologies Pvt Lmt

Aug 2024 - Present

This is an analytic projects which Managed, configured, and maintained Linux servers (RHEL, CentOS, Ubuntu) across multiple environments, ensuring high availability, performance, and security. Performed regular updates, patching, and troubleshooting to minimize downtime. Administered VMware environments, including vSphere, ESXi hosts, and vCenter, to support virtualization infrastructure. Provisioned, configured, and managed virtual machines, optimized resource allocation, and monitored performance to ensure efficient utilization. Developed and maintained scripts (using Bash, Python) to automate routine tasks, improve system efficiency, and reduce manual intervention. Implemented automation for server provisioning, monitoring, and backups. Processed/transformed data is loaded into HIVE tables which is further used by downstream Applications/End users.

Contribution:

- LINUX v6.0, v7.9, v8.8 install, configure, and upgrade of linux servers.
- Perfomed Linux server OS patching
- Perfomed to log case to vendor for problematic issue on server and collecting logs according server details.
- Performs troubleshooting and problem resolution for UNIX Systems
- Perform Patching and Upgrades of AIX Server and Working On L-LPAR
- Working and Administration of LVM, i.e., volume group, physical volume, logical volume, file system.
- Perform to installing ESXi on server.
- Working on taking snapshot, Clone in VMware.
- Apply patches and updates as needed.
- virtualizing server using VMware and hyper-V
- Perform on window server patching from WSUS PLATFORM
- Designed and create Hive external/internal tables using shared meta store with partitioning and bucketing in HIVE
- Worked on to ingest data from traditional RDBMS to HDFS/Hive ☐ Performed Unit and Automation testing for loaded data in HIVE/HDFS
- Worked on HIVE queries for creating and querying HIVE tables to retrieve useful analytical information.

EDUCATION:

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|----------------------------------|-------------------|---|
| • Bachelor of Engineering (ExTC) | 07/2016 - 06/2019 | SavitriBai Phule Pune University |
| • Diploma Certificate (ExTC) | 06/2013 - 07/2016 | Maharashtra State Board of Technical Education |
| • Higher Secondary Certificate | 06/2011 - 05/2013 | Maharashtra State Board of Secondary & Higher Secondary Education |
| • Secondary School Certificate | 06/2010 - 05/2011 | Maharashtra State Board of Secondary & Higher Secondary Education |

Certifications

- Apache Hive
- Spark APIs- Dataframes and Spark SQL
- Hardware and Networking
- Azure Databricks
- C
- MSCIT