

Ashutosh Ojha

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Summary

Highly focused support engineer with **1+** years experience in product deployment and RDBMS & NoSQL database management. Experienced in system health monitoring and automation of necessary jobs.

Academic Details

7.69/10.00, **NIT Bhopal** - B.Tech/B.E., 2018

93.40%, JAWAHAR NAVODAYA VIDYALAYA, GYANPUR, Sant Ravidas Nagar, UP - XII, 2013

10.00/10.00, JAWAHAR NAVODAYA VIDYALAYA, GYANPUR, Sant Ravidas Nagar, UP - X, 2011

Projects

1. ETL Setup for Telcos Campaign Management System:

Deployment of complete ETL setup for consuming the data from external source and transforming into internal system readable format for further computation and loading into NoSQL DB (HBase).

2. Distributed Hadoop and HBase Setup:

Installed and deployed hadoop-2.9.2 and HBase-1.2.7 in distributed mode in production environment.

3. Kafka Integration and Deployment in Live Production:

Deployed kafka consumer and integrated it with kafka cluster for consuming the kafka stream data from external source through Ni-Fi.

4. PostgreSQL DB Setup in Live Production:

Installed and configured Postgres-12.6 DB in live production which is connecting with multiple IPs.

5. Single Node Hadoop and HBase Setup:

Installation and deployment of hadoop-2.9.2 and HBase-1.2.7 in UAT environment for testing the end to end flow of product.

6. Web Scrapping: To fetch 2 Star rated books name

Aim of project was to fetch all 2 Star rated books name from <https://books.toscrape.com> site using Python.

7. AWS SNS Topic Creation with Email Subscription:

Created topic with email channel for publishing and subscribing the message.

8. AWS SQS CLI for message publishing and consumption:

Using AWS CLI , sent message to SQS and consumed using CLI .

Professional Details

PELATRO SOLUTIONS PVT LTD

Support Engineer at Pelatro Solutions Ltd. (Celcom - Malaysia)- (Jun 2019-Present)

- Responsible for Product/CR's at customer Environment, providing on-site and offshore support. Delivery of solutions to customer for enhancements and new requirements.
- End to end system testing and driving UAT with end customers post-deployment.
- Managing the product post project go-live -- system health monitoring and automation of various jobs.
- Strong Cloudera Hadoop, SQL Programming and Performance tuning skills.
- Experience in Multi-node setup of Hadoop cluster
- Experience in Performance tuning and Bench-marking of Hadoop Cluster
- Experience in Monitoring, maintenance and troubleshooting of Hadoop cluster.
- Experience in Security integration of Hadoop Cluster.
- Worked on Configuring Kerberos Authentication in the cluster.
- Setting up and integrating Hadoop eco system tools - HBase,
- Worked on trouble shooting the Hadoop cluster issues and fixing the cluster issues.
- Involved in Cluster Monitoring backup, restore and troubleshooting activities.
- Responsible for implementation and ongoing administration of Hadoop infrastructure
- Managed and reviewed Hadoop log files.
- Worked on taking Snapshot backups for HBase tables.
- Worked on trouble shooting the Hadoop cluster issues and fixing the cluster issues.
- Installed and configured Hadoop MapReduce, HDFS, Developed multiple map-reduce jobs in java for data cleaning and processing.
- Involved in loading data from UNIX file system to HDFS.

Skills

Technologies: Hadoop, AWS, HDFS

Programming Language: SQL, Shell-Scripting, Python

Operating System : Windows, Linux

Databases: PostgreSQL, Oracle, HBase