



Goals and Objectives for the year 2023-24

Employee Name	Mr. Shujaul Ain Usmani (55053538)		
Employee Job Role	Software Development Engineer	Location	Reliance Corporate Park
L1 Manager's Name	Mr. Harshit Rai	Functional Manager's Name	Not assigned
HRBP Name	Ms. Kavya Chaturvedi	HR Head Name	Mr. Akhand Kumar
Current Status	Completed		

Objectives and Key Results:

Sr. No	Objectives	Key Result	Measure
1	Enabled End to End Automation For Daily Monitoring Report	Automated Daily Monitoring Alerts Report on checkmk, ambari and cloudera via python selenium and firefox for 13 different clusters including dg dev and prod, jdp dev, jbd dev, jhn dev and prod, rf prod, cdp dev, jmms, jio one segregated,	We are able to successfully receive the Daily monitoring report on daily basis via the Automated solution.
2	Deployed Automated Logi Composer User Onboarding Experience	We have successfully built automated solution to import users on zoomdata and automatically assign accounts. In V2 integrates multiple AD groups into one account, saving time on repetitive tasks.	We have successfully deployed this approach on - Central Coe Segregated and Dev Centralised cluster. Same solution has also been proposed to tops team which will be deployed their shortly.
3	Built Monitoring Solution For Zoomdata and Enabled Resource Optimisation Solution for Zoomdata	Weve built Zoomdata Admin Audit Dashboards for v6.9, providing insights on inactive dashboards sources connections, daily users, last accessed, and more. Also, we identify and backup unused resources older than 60 days for efficient cleanup.	Monitoring Solution has been deployed on Central CoE Segregated Dev Centralised clusters. Proposed to Tops team & deployed on JBDL prod. Resource optimization has been tested on Central Segregated.
4	Enabled Monitoring Solution For Ditrubuted Airflow Cluster	Built end-to-end monitoring with statsd, Prometheus Grafana for real-time insights on Airflow Dag error, Successful tasks, Failed Tasks, Operator details, Time Taken to execute each dag, Airflow executors available and Airflow executors queued.	We have deployed this Monitoring solution successfully on JIO ONE PROD env.
5	Productionised Azure CI/CD Pipelines Solution for Kubernetes Image Deployment, Deletion and Upgrade activities.	Weve developed a streamlined CI/CD pipeline in Azure DevOps for deploying and managing images without server login. It enables deployment, deletion, and log retrieval directly from the portal, reducing server interactions and saving significant time	We have deployed this pipeline approach in RFH prod env and currently all the developers are using this solution which saves our involvement as well as their time.
6	Highly Available Zoomdata Installation v6.9 and 23.2	We have successfully deployed Highly Available Zoomdata Cluster along with multiple connectors, Highly Available backend storage and Highly available gateways.	Currently I have deployed this infra for COE-SEG env, JPL.
7	Enhancing Environments by building and enabling custom solution via bash script	Achievements Optimized resources by purging unnecessary files and backing up important ones on Azure ADLS. Developed a script enabling Celery to use HDInsight as a queue backend, reducing resource costs. Created Automated BAVAMA script.	Deployed scripts to automate tasks HDInsight log purging backup in Retail dev/prod, Celery-HDInsight integration in Azure Central Airflow, BAVAMA Ansible script in JBDL DEV.
8	Enhancing Environments by building and enabling custom solution via bash script	Implemented a NAT VM backup script restoring networking rules post mishaps, stored on Azure Git repos. Deployed a script restarting all Zoomdata services to improve user experience. Automated relocation of keytabs to correct directories.	NAT VM backup script for O2C Azure Envs Daily Zoomdata service restart in Central, dev, prod generic Script to delete unwanted keytabs.

Support Required

Sr. No	Development Needs	Manager Remarks	Support/ Issue
1	I want to work on kubernetes , terraform such that deploying services can be easily achieved.	Will Enable you to work on these projects. Also take up certifications for these skills	
2	I want to work on AI related technologies such that few tasks/ solutions where there is a requirement to adress situation which is condition based can be achieved easily.	Implement a POC and share the results	
3	I want to work on Hadoop Open Source such that i can contribute and also in turn learn more about how to containerise hadoop tools and develop solutions such as resource optimisation , monitoring , configuration changes if needed from a single portal	Take ownership for these tasks and try to implement as much as possible	

YEAR-END FEEDBACK

L1 Manager Remarks

What Went Well

Approach towards fixing problems with a vision of automation has been remarkable. Your contributions have brought good improvement in the workflow.

What can be done better

Working on getting your skills certified is a must. Also more hands on approach is needed towards CICD pipelines

Employee Remarks

What Went Well

I was successfully able to ascertain problems and solve them which in turn saved us time and resources.I have also worked on setting up CICD infrastructure , zoomdata infrastructure as well as monitoring solutions and setup and mainatenance as well as upgrade activity were done successfully.

What can be done better

I want to work on certification part , after working on the devops technologies i have gained knowledge and confidence.

Q3 FEEDBACK

L1 Manager Remarks

What Went Well

Your dedication to improving the platform and services have been fantastic. The scripts written to improve zoomdata functionality have been nothing short of extraordinary and the work done to automate the daily monitoring is also commendable.

keep up the good work :)

What can be done better

Try to enhance your knowledge base by taking up certification. Increase your involvement in supporting L3 issues for CD and Big Data environment like JDAP

Employee Remarks

What Went Well

I have focused more on solving potential problems as well as developing solutions which can make our work easy , automated and save time. I was able to deliver the solutions on time through the guidance and support provided by my team.I also got oppurtunities on working on the cicd airflow related tasks which helped me learn a lot on how operation works , and what developlment's and betterment can be introduced.

What can be done better

I want to to do hands on hadoop tech ,specially open source hadoop cluster. There are lot of oppurtunities like (monitoring solutions , infrastructure as code , & resource optimisation) there to learn and grow.Also i feel lacking in the kubernetes tech as well , i want to leverage this platform to cater solutions where tight resource management and high availability is required.

Self rating: Doing Good

Normalized Rating	A*
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