



Rohit Kumar Singh

B.tech (Computer Science & Engineering)

Worked upon NPM & APM monitoring project of Vunet for client like SBI, ICICI, TSL , NSE.



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Maharashtra, Navi Mumbai ,
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TECHNICAL SKILLS

Kubernetes Docker

PSQL MySQL

Grafana Python

kafka Kibana

EFFICIENCY

Kafka

Docker

Kubernetes

Python

Elasticsearch

MySQL

INTERESTS

Playing & Watching Cricket.

ACADEMICS

B.Tech (Computer Science & Engineering) , (K.U)

Chaibasa Engineering College, (Kolhan University), West Singhbhum, Jharkhand

2014 - 2018

7.76 CGPA

WORK EXPERIENCE (2.5 YEARS)

Vunet APM (Application Monitoring) in ICICI bank (11/2022 - 07/2023)

- apm monitoring for the ICICI bank. More than 24 application touchpoints monitored . Vunet tool used for apm monitoring & alerting. Worked upon for the critical applications like UPI, ICORE, CDCI, IPS,IMPS

Vunet NMS(Network Monitoring) in NSE (National Stock Exchange) (09/2021 - 10/2021)

- npm monitoring for NSE. Did the implementation work for the infra setup.

Vunet NMS (Network Monitoring) in SBI (State Bank Of India) (11/2021 - Present)

- npm monitoring at SBI bank for all the branches, data centers and foreign branches of SBI. Vunet tool used for infra monitoring & alerting. Worked at sbi , CBD belapur data center , as a solution engineer.

Vunet NMS (Network Monitoring) in TSL (Tata Steel Limited) (07/2021 - 10/2021)

- npm monitoring for TSL. Worked on vunet tool for monitoring and alerting for network infra of TSL as a trainee solution engineer.

DAILY TASKS IS SUMMED UP BELOW W.R.T THE TOOLS & TECHNOLOGY USED IN IT :

Elasticsearch

* Checking the Elasticsearch nodes - whether it is having proper allocation of disks, all the nodes of ES are in sync with each other & making sure of its load balancing is also checked at regular intervals. * configuration of elasticsearch cluster. * working with the indices and shards of elasticsearch. * managing the elastic cluster.

Kafka

Kafka stream to fetch the raw data from the data source & to make it useful by parsing it through creating kafka pipeline. * In kafka pipeline , data cleaning or filtering is done by various kafka plugins. * working with broker and zookeeper in kafka cluster. * working with topics of the kafka. * worked with kafka connect to parse the data to a Elasticsearch database.

Python

Writing script for the alert using python scripting.

Grafana

Creating custom report for SBI WAN links, Critical Branches & its Datacenter using PSQL.

Kibana

Creating visualisation and dashboards for the CXO's to make the data more presentable to the client.

Docker & Kubernetes

Troubleshooting to clear filesystem in worker node in var/lib/docker * To Delete docker prune images,container,volume. * To setup alerts on cluster and pod/container level. * To manage Persistent Volume. *