ABHISHEK

Rishikesh Uttarakhand, India 249204

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Summary

Dynamic professional with 3 years of experience in ELK and Prometheus Grafana, transitioning to DevOps to apply cloud and orchestration skills for efficient, scalable, and reliable software deployment. Passionate about continuous learning and contributing to organizational goals.

Skills

- AWS
- Kubernetes
- Ansible
- Docker
- Linux
- Git
- Elasticsearch
- Logstash
- Kibana
- Grafana
- InfluxDB
- Telegraf
- Kafka
- Prometheus
- Python
- Bash Scripting

Experience

Exsete Consulting Pvt. Ltd.   June 2021 – Present
Site Reliability Engineer   *Gurugram, Haryana, India*

- Deployed Grafana and Kibana UI on `Kubernetes` using `NGINX Ingress` to facilitate efficient monitoring and visualization for the `Airtel India` project.
- Implemented the ELK stack on `Kubernetes` to enhance logging and monitoring capabilities within the `Airtel India` project.
- Automated kubeconfig downloads from 13 Rancher UIs managing Kubernetes clusters using a `Python Selenium` script in a Podman container for streamlined kubectl execution on remote servers in the `Airtel Africa` project.
- Automated database user password expiry notifications using a `Python` script with `cx_Oracle` for `Oracle` and `psycopg2` for `PostgreSQL`, sending alerts 5 days prior to expiration to ensure proactive security measures in the `Airtel Africa` project.
- Integrated Ansible with CyberArk using the `cyberark_credential` Galaxy module for secure password retrieval in the `Airtel Africa` project.
- Deployed and managed Elasticsearch and Kafka clusters with Ansible for `Airtel India`, enabling scalable and efficient infrastructure deployment.
- Automated cron jobs, monitoring scripts, and daily operations across `200 servers` for the `Airtel India` project, enhancing system reliability and reducing manual intervention.

Exsete Consulting Pvt. Ltd.   October 2020 – June 2021
Intern/Trainee   *Gurugram, Haryana, India*

- Gained hands-on experience in data engineering and service observability, contributing to enhanced data processing and monitoring capabilities.
- Utilized open-source tools such as Linux, Elasticsearch, Logstash, Kibana, Telegraf, InfluxDB, Kafka, Prometheus, and Grafana for effective data management.
- Developed bash scripts to automate service restarts if stopped, monitor operating system user password expiry, and remove files older than a specified duration, enhancing system reliability and maintenance efficiency.

Achievements

Billing Charter – Dunning Deliverable (Postpaid Airtel India)   March 2023
- Enabled monitoring of the Billing Charter Dunning application; recognized by Airtel India CDIO: Pradipt Kapoor.

DCAP: 100% Traffic Migration on OKD 4 (Payment Gateway Postpaid Airtel India)   May 2023
- Migrated monitoring of the DCAP application from OKD3 to OKD4; recognized by Airtel India AVP: Yatin Kumar.

Certifications

- AWS Certified Solutions Architect Associate — Udemy
- Kubernetes Certified Application Developer (CKAD) — Udemy
- Ansible for the Absolute Beginner — Udemy

Languages

- English (Professional Working Proficiency)
- Hindi (Full Professional Proficiency)

Education

Omkarananda Institute of Management and Technology   September 2017 – May 2020
Bachelor of Science in Information Technology (BSc.IT)   *Rishikesh, Uttarakhand, India*