Rajat
Tamoli

Software Engineer

📞 8696958071

✉ rajatyaduvanshi99@gmail.com

📍 sheetal nagar,Indore, Madhya Pradesh

🌐 https://rajaty.github.io/website/

About Me

✔ 3 years of experience in software development in Java, Kubernetes, and Cloud Platforms.

✔ Containerization & Orchestration: Excellent understanding of Docker and Kubernetes Architecture And Helm charts for Containerization & Orchestration and YAML FILES.

✔ Cloud computing platforms: AWS (EC2, VPC, S3, Route53, Cloudformation, MSK Kafka).

✔ CI & CD: Hands-on experience with deployment service by CI/CD pipelines and Jenkins.

✔ Version Control: Experience on the version control platform GitHub.

✔ Logging, Monitoring, Alerting, Visualization: Worked on various Monitoring tools like Prometheus, Grafana, ELK, Alertmanager, KAFKA, Nginx-Ingress, and Fluentbit.

✔ Experience in Apache Nifi Tool and developing Spark programs with Spark.

✔ Databases: MySql

✔ OS: Linux, Windows

✔ Programing Language: JAVA

✔ Hands-on Experience with System Administration with Linux (Ubuntu) With Bash, Shell Scripting language.

Education

B.TECH Computer Science Enginnering

Global Institute Of Technology - Jaipur, RJ   2015 - 2019

Intermediate/+2 (RBSE)

Pratap Adarsh S.S.School - Jaipur, RJ   2013 - 2015

Matriculation (RBSE)

Adarsh Vidhya Mandir secondary school - Jaipur,RJ   2012 - 2013

Skills

- JAVA Programming
- Docker and Kubernetes
- Mysql
- Helm Chart
- Kafka
- ELK-Grafana-Prometheus-Nginx-Alertmanager-Kafka
- GitHub
- CI-CD Deployment (AWS/Jenkins)
- Windows and Linux Operating Systems
- Scripting Languages – shell
- Jira Tool
- Cloud - AWS (EC2, S3, CloudFormation, CI/CD, MSK, RDS)
- Web development languages (HTML, CSS)
- Microservices with deployment on Kubernetes

LANGUAGES

- English
- HINDI

Work Experience:

Software Engineer At Rakuten Symphony (2020 - Present)

- **Observability Framework of cloud-native applications For Dish and Rakuten for 5g Network:**

1. Observability framework (OBF) to collect telemetry data from all 5G network functions that will enable the use of process data to operate and optimize the DISH and Rakuten 5G network based on logs and Metrics of FM, PM.

2. Worked on docker and k8s for deploying Microservice on Aws Cloud using CI/CD and Observe the framework for Monitoring and visualization of 4g/5g Network with application data using the below Components on Kubernetes Clusters:

   - ELK Stack, Prometheus and Grafana, Strimzi Kafka, Alert-manager, Apache Spark and Logstash, Fluentbit, Linux Shell, Ngnix, Mysql, Curator, HaProxy
   - Java and spring Microservices for Log processing.
   - Spark jobs to stream live data.
   - AWS used as cloud and deployment Microservices and Components using CI-CD pipelines with Helm Packages.
   - AWS (EBS-SC, S3, RDC, CloudFormation, EC2, VPC, CI cd Pipeline, ECR, RDS, MSK).

Full Stack Developer Trainee - At JSpiders Training & Development Center (2019-2020)

- Conducted in-depth assessments into Java infrastructure with SQL Database and Frontend for design, development, and management of Java-based applications.

Personal Website

- Create a Personal website using Html, CSS, and Bootstrap, Contains links to the project resume and contact information and Hosted on Github-Pages.
- Project Links:
     https://rajaty.github.io/website/

Links

- GITHUB PAGE: https://github.com/rajaty
- LINKEDIN PROFILE:
   https://www.linkedin.com/in/rajat-tamoli-41923a12b/