Rajat **Tamoli**

Software Engineer

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🌐 https://rajaty.github.io/website/

About Me

- 2.7+ years of experience in software development in Java, Kubernetes, and Cloud Platforms.
- Excellent understanding of Docker and Kubernetes Architecture And Helm charts.
- Good Knowledge of cloud technologies like AWS (EC2, VPC, S3, Route53, etc) and Vmware Telco Cloud Automation (TCA).
- Hands-on experience with deployment services using CI/CD pipelines.
- Experience on version control platform GIT.
- Worked on various Monitoring tools like Prometheus, Grafana, ELK, Alertmanager, KAFKA, Nginx-Ingress.
- Experience in Apache Nifi Tool and developing Spark programs with Spark Core, Spark SQL, Data Frames and Spark Streaming.
- Hands-on Experience in writing SQL and PL/SQL queries using ORACLE and MySql databases.
- Hands-on Experience with System Administration with Linux (Ubuntu) With Shell Scripting language.
- Worked on microservices frameworks like Spring boot, MVC, and Hibernate.

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
- Web development languages (HTML, CSS)
- Microservices with deployment on Kubernetes
- Spring Hibernate and MVC

Others:

- Helm Chart
- Kafka
- ELK-Grafana-Prometheus-Nginx-Alertmanager
- Git
- CI-CD Deployment (AWS/TCA)
- Windows and Linux Operating Systems
- Scripting Languages – shell
- Jira Tool
- Cloud - AWS (EC2, S3, CloudFormation, etc. CI/CD) and Telco Cloud Automation

LANGUAGES

- English
- HINDI

Work Experiences

Software Engineer At Rakuten Symphony (2020 - Present)

- Observability Framework of cloud-native applications For Dish and Rakuten for 5g:
  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.
  2. Worked on docker and k8s for deploy Microservice and Observe the framework for Monitoring and visualization on 4g/5g Network and application data used below Components:
     - ELK Stack
     - Prometheus and Grafana
     - Apache/Strimzi Kafka
     - Alert-manager
     - Apache Spark and Logstash (for process data)
     - Fluentbit/Fileabeat etc.
     - Worked on Linux Shell Script programming
     - Microservices for Log processing.

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/