

Rajat R. Bhandarkar

A committed DevOps professional with a fervour for optimising and streamlining development and deployment processes. Possessing a solid two-year track record of hands-on expertise in Kubernetes, Docker, AWS and an extensive suite of open-source tools.

EXPERIENCE

Quess Corp, Navi Mumbai — *DevOps Administrator (O2C Platform)*

December 2023 - PRESENT

Currently working on the client side for Reliance Industry Limited, actively involved in managing Kubernetes clusters and deploying with the help of various DevOps tools. I play a crucial role in installation, configuration, integration, and troubleshooting processes.

Alten Calsoft Labs, Navi Mumbai — *DevOps Engineer*

November 2021 – December 2023

Working on the client side I have contributed to the "Platform Open Source" project, utilizing technologies such as Linux, Kubernetes, Docker, and GitLab. My role includes optimising cluster performance, administering ELK, Rancher and Grafana, and employing tools like R-seva and Jio Observability.

NIT Rourkela — *Summer Intern*

May 2019 - Jul 2019

Researching to calculate residual stress accurately using MATLAB, ImageJ, and Python, applying advanced computational techniques in stress analysis.

EDUCATION

University Institute of Chemical Technology, KBCNMU Jalgaon — *Bachelor of Technology in Chemical Engineering*

June 2017 - June 2021

Passed with a 7.21 CGPA ("A" grade).

Shirinbai Neterwala School, Tumsar — *HSC*

June 2016

Passed with CBSE (Chennai Board).

Shirinbai Neterwala School, Tumsar — *SSC*

June 2014

Passed with CBSE (Chennai Board).

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SKILLS

Linux, Kubernetes, Docker, AWS,
Bash scripting, ELK, Grafana, Rancher,
Ansible, Jenkins, Kafka, Redis and MySQL.

AWARDS

IBM - Introduction to DevOps.

Oracle Cloud Infrastructure 2023
Certified Foundations Associate.

AWS Cloud Technical Essentials.

Ultimate AWS certified Solutions
Architect Associate SAA-C03

Continuous Integration/Delivery for
Beginners.

Shell Scripting: Discover How to
Automate Command Line Tasks

Introduction to Programming with
MATLAB.

LANGUAGES

English, Hindi and Marathi.

PROJECTS

Kubernetes Version Upgrade — Administrator

Conducted installations, upgraded to the latest versions, and executed troubleshooting tasks on diverse Kubernetes clusters, encompassing both production and non-production environments at the foundational level.

Bash Scripts for monitoring k8s Cluster — Developer

Engineered a Bash script to systematically monitor daily cluster activities, and automated the monitoring process through the utilization of the Mutt command for alert notifications.

Comprehension of Working of ETCD, backup and restore — Developer

Conducted in-depth analysis of etcd, RAFT index thoroughly examining its methodologies, functionalities, failure mechanisms, and troubleshooting techniques. Proficiently grasped the backup and restore mechanisms.

Jio Observability — Editor

Deploying tenants in Jio Observability, Monitoring tenants to set up rules and thresholds for alerts.

Gitlab Upgradation — Administrator

Executed a GitLab upgrade to the most recent stable version (15.3.3), diligently preserving prior data through backup procedures, and rigorously verified data backup and restoration throughout each iteration of the upgrade process.