

# Parag Khalde

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DevOps engineer with over two years of hands-on experience in Kubernetes, TIBCO BusinessWorks (BW), Ansible, and various open-source tools, passionate about streamlining development and deployment workflows.



SKILLS	DETAILS
Kubernetes	Managing all aspects of K8s administration, deploying, and scaling containerized applications (K8s), monitoring clusters, troubleshooting pods and clusters
Tibco BW	Admin tasks, deploying services on BW and resolving issues with servers and services going into an error state
Ansible	Process automation via creating functional plays, utilizing Vault for data encryption and leveraging Ansible Galaxy for role implementation
Cloud	Experience with AWS and OCI, holding global certification for OCI
Opensource tools	GitLab, Redis, MongoDB, MySQL and Docker
Operating Systems	Linux (RHEL, Ubuntu) and Windows

## EDUCATION

### Bachelors of Engineering (B.E.) – Information Technology | June'16 – March'2020 |

- Graduated with distinction (CGPA – 6.8/10) from Mahatma Gandhi Mission's College of Engineering and Technology
- Participated in Ethical hacking workshops. Practised and submitted a project on DOS attack and web hacks using Kali Linux

### Diploma (Dipl. IT.) – Information Technology | July'13 – April'16

- Earned a sub-degree in Information Technology with a 70% grade
- Engaged in Robotics workshops and successfully developed a functional robot machine for the final project and secured first place in technology gaming for two consecutive years

## EMPLOYMENT HISTORY

### DevOps Engineer, Reliance Industries Ltd Client site (Payroll: ACL Digital Nov'21-Nov'23 and Qess corp Dec'23 – Present)

- Deployed and managed applications on Kubernetes, overseeing 10 clusters using platforms like Rancher and observability
- Led project initiation for onboarding Reliance Foundation Hospital on observability and detailed project plans
- Successfully initiated and managed Ansible automation project for various plays
- Managed TIBCO BW, troubleshooting queues, services, and servers and conducted migration activities for TIBCO when OS support expired along with TIBCO admin tasks
- Administered GitLab servers, conducted upgrades, and migrated projects from SVN Tortoise client to GitLab
- Worked as an SAP authorization member, reporting and resolving queues for failed or error state. Managed SAP servers (AP1, AP2, RP2, and SMM)
- Monitored databases (MySQL, MongoDB, and Redis) with ELK, and Kafka replica servers through observability tool
- Received an award certification for recognised performance and lasting contributions to Jio Platforms Limited

### Quality Analyst, Sachar Gaming | March'21 – October'21

- Conducted load testing on applications using JMeter and performed API testing to verify functionality using Postman.
- Developed and executed thorough test cases, reporting issues in JIRA for Android and iOS platforms
- Checked user logs on CleverTap, tested notification policy and reported hacks and frauds. Utilized AppsFlyer to gain meaningful insights into user engagement and analytics, contributing for future product enhancements.

## PROJECTS

### Jio Observability Infrastructure | December'23

- Oversaw 15 tenants on Jio Observability tool using the Grafana client. Onboarded entire Reliance foundation hospital infrastructure on observability automating monitoring process with hybrid OS structure of Windows and Linux servers
- Editor for Procurement Platform, configuring alerts threshold values and manipulating queries triggered via Grafana agent on the observability tool and troubleshooted any issues related to Kubernetes pods of R-Auction

### Kubernetes/GitLab Upgradation and Migration | May'23

- Upgraded Kubernetes from version 1.26.12 to 1.27.9, migrating from RHEL to Ubuntu OS.
- Upgraded GitLab from 14.9.3 to 15.4.3, transferring projects from SVN Tortoise client, on Windows OS, to GitLab hosted on RHEL

### TIBCO Business Works migration | August'22

- Orchestrated the migration of TIBCO BW from RHEL version 5.9 to 7.5 due to the expiration of OS support

### Automation of tasks via Ansible | March'22

- Automated OS patching, upgrades, tool installations and other tasks via Ansible, resulting in time savings, eliminating repetitive work, and reducing human errors associated with manual processes.

## CERTIFICATIONS

- Oracle Cloud Infrastructure 2023 Certified Foundations Associate | August'23
- AWS Cloud Technical Essentials | August'23
- Ansible for DevOps: Playbook and Docker Essentials: Building and Containerized web applications | Feb'23