

# Ritesh Walia

## DevOps Engineer



Bangalore, KA 560076



809 142 8784



ritesh.walia@yahoo.com



<https://www.linkedin.com/in/ritesh-1996/>



[https://twitter.com/ritesh\\_1996](https://twitter.com/ritesh_1996)



<https://riteshw1996.github.io>

Industrious DevOps Engineer offering 5.5 - year background designing, testing and implementing infrastructure and applications. Well-rounded and conscientious professional committed to proactively managing change and quickly deploying critical applications. Purpose-driven professional with capacity to be strong team player plus work effectively independently.



## Skills

- Orchestration: Cloudbees Jenkins, IBM Urban Code Deploy
- Source Code management: Git, Bit Bucket
- Cloud : Oracle Cloud Infrastructure, Amazon Web Services , Microsoft Azure
- Containerization: Docker, Kubernetes, OpenShift
- Operating System: Linux and Windows
- Scheduling and Monitoring: Autosys, AppDynamics, Kibana, Prometheus, Grafana
- Databases: Oracle Enterprise 12c and 19c Database
- Middleware: Oracle Weblogic Server, Apache Tomcat Server
- Languages : YAML, JSON, Python scripting, Shell Scripting
- Tracking Tools: Jira, Rally, ServiceNow, BMC Remedy
- Security Tools: Blackduck, Checkmarx, Sonarqube
- IaC and Configuration Management: OCI Resource Manager, Terraform, Ansible



## Work History

2021-08 - Current

### Senior Consultant, DevOps

Oracle, Bangalore

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Managed OCI assets and integrated multiple OCI resources into solutions appropriate for setting up ORMB product.
- Designed and wrote build scripts in scripting languages like shell, python.
- Migrated source code repositories from Tortoise SVN to VBS-Git for 60+ projects.
- Infrastructure setup for ORMB (Oracle Revenue Management and Billing) application in OCI using Oracle Database, Weblogic, tomcat, OUA framework, Docker and Kubernetes.
- Automated ORMB docker build, deployment, patching, application restarts, Database and application backups using Jenkins, Ansible, Artifactory.
- Determined areas for improvement and implemented processes to alleviate problems.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Maintained metrics visibility using Oracle Enterprise Manager and Prometheus/Grafana to create useful dashboards and monitors.

2020-02 - 2021-08

- Developed POCs to demonstrate the viability of new ideas and technologies to support innovation.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.

## Associate Consultant, DevOps

*Infosys Consulting, Bangalore*

- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
- Introduced agile methodologies and effective development best practices to division to enhance product development.
- Involved in troubleshooting application builds (like Maven, Gradle, NPM) and deployment failures with developers
- Analyzed problematic areas to provide recommendations and solutions.
- Setting up CI/CD pipeline using BitBucket, Jenkins, Sonarqube, Blackduck, Jfrog Artifactory and RLM deployment
- Worked on Change implementations and production releases in cloud environments in Red Hat OpenShift 3.
- Documented technical workflows and knowledge for reference in confluence for education of team members
- Collaborated closely with product development teams and other stakeholders.

2017-12 - 2020-02

## Application Development Associate

*Accenture, Bangalore*

- Participate in Sprint backlog refinement, sprint planning and stories estimation
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Good practice in creating free style projects and maven projects and dependency projects.
- Acted as primary role in triage of any build, deployment and testing errors or failures
- Worked on setting up application build and deployment in CICD pipeline using Git, Sonarqube, Jenkins, and IBM UCD.
- Worked on setting up application on AWS and troubleshooting and maintenance in AWS.
- Integration of monitoring tools like AppDynamics with applications running on RHEL.



## Certifications

2018-06

CKA: Certified Kubernetes Administrator

2020-05

AZ – 900 Microsoft Azure Fundamentals

2022-04

CKAD: Certified Kubernetes Application Developer

2021-12

Oracle Cloud Infrastructure Foundations Associate

2022-07

Oracle Cloud Infrastructure 2022 Certified Architect Associate

2022-06

Oracle Cloud Infrastructure DevOps Certified Professional

2022-10

Oracle Cloud Infrastructure 2022 Certified Architect Professional



## Accomplishments

- Red Hat Ascend Award for completing Ascend playbooks by Infosys-Red Hat Partner Network
- Early Bird - Microsoft Converge award for completing certifications



## Education

2014-05 - 2017-06

## Bachelor of Computer Applications: Information Technology

*Himachal Pradesh University, Shimla - Shimla*