

YASH AJGAONKAR

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Mumbai, India

https://github.com/yash2189/



EXPERIENCE

Red Hat

Software Maintenance Engineer (L2)

Nov 2024 – Present

Pune-Hybrid, India

OpenShift Sustaining Engineering

- Contributed to **EUS/z-stream release activities**, including build, testing, validation, release coordination, software maintenance, and **CVE fixes** for core components and operators.
- Created and maintained **Jenkins CI/CD pipelines using Jenkins Configuration as Code (JCasC)**, contributed improvements to CI workflows, built internal automation tooling using **Python**, and authored technical documentation for sustaining workflows, testing, and validation processes.
- Utilized AI-assisted developer tools (Claude, Cursor) for productivity and troubleshooting workflows.

OpenShift AI Sustaining Engineering

- Contributed to **z-stream release activities, release testing, and CVE fixes** for OpenShift AI components.
- Designed **test plans for release testing**, performed **smoke, sanity, upgrade, and disconnected environment testing**, and documented testing and validation procedures for OpenShift AI components.
- Contributed to **CI pipeline improvements** for OpenShift AI repositories through **Tekton on-pull pipeline additions, Jenkins pipeline enhancements, and build failure debugging**.

Software Quality Engineer (L2)

Nov 2022 – Nov 2024

Pune-Hybrid, India

- Part of the **RHEL/OpenShift resource optimization** team in Red Hat Insights.
- Developed and integrated **API/UI automation** using **PyTest, Widgetastic, Python, and Podman** into Jenkins and GitLab pipelines.
- Performed **manual validations and release testing** to maintain product quality and created dashboards for test runs using open-source tools like **Ibutsu**.
- Presented **QE and DevOps** topics at conferences.

Protegrity

Associate Software Engineer (DevOps/QE)

Sept 2020 – Nov 2022

Mumbai-Remote, India

- Performed functional, regression, and resilience testing for on-prem and cloud products using manual and automated methods (Python, Behave, Robot Framework, JMeter, Shell scripts, Jira, Jenkins, AWS).
- Developed and maintained Jenkins CI/CD pipelines, integrating security tools like Lacework and SonarQube (DevOps responsibilities).
- Automated test workflows and ensured smooth pipeline execution to support continuous delivery.
- Provided feedback on release notes, upgrade, and installation guides.

PROJECTS

Video to MP3 Converter

Python, Helm Charts, K8s, Docker, MySQL, MongoDB

- Created a microservice based application for converting audio to video and deployed it on AWS EKS Service

EDUCATION

B.E.(Information Technology)

University of Mumbai

Jun 2016 – May 2020

- CGPA : 8.02

ACHIEVEMENTS

Red Hat Certified Container Specialist

- Earned the Red Hat EX188 certification for Containers using Podman

Speaker - Cloud Native Day India'23

- Conducted a workshop on deploying a python based microservice app using AWS EKS

Speaker - Ceph Days India'23

- Presented talk on Teuthology - an opensource testing framework for Ceph Storage

Microsoft : MTA 98-351

- Introduction to Python Programming & Fundamentals

SKILLS

Scripting Languages: Python Shell

Testing: PyTest Robot Framework

Selenium BDD

DevOps: Jenkins GitLab CI Git

Tekton Terraform Docker

Podman OpenShift Kubernetes

Cloud/Infra: Linux AWS

Developer Tools: Claude Cursor

COMMUNITY WORK

Volunteer

- DevConf India 2026
- DevConf India 2025
- KCD Pune 2024
- Cloud Native Day Pune