

Avnish Pal

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WORK EXPERIENCE

RED HAT | ASSOCIATE SOFTWARE QUALITY ENGINEER

Jan 2022 - Present

- Refactored end-to-end automation pipeline for **OpenShift Operator** Certification reducing runtime by 40%.
- Developed a **Python** based **Google Chat Bot** for reporting and analysis of automation runs to the stakeholders.
- Coordinated on product releases impacting delivery of 9000+ partner products listed on Red Hat Catalog.

RED HAT | INTERN

Jul 2021 - Dec 2021

- Containerized **YUM package repository** used internally for **RHEL Hardware certification** packages.
- Created automation pipelines for RHEL certification of VM instances on **GCP** and **Azure**.

TAIYO AI | SOFTWARE ENGINEER

Sep 2019 - Jun 2021

- Created a raw material procurement dashboard using **Grafana**, **Django**, and **PostgreSQL**.
- Developed an API for fetching technical indicators for all the stocks listed on NYSE and NASDAQ stock exchanges from different stock screening platforms.
- Prototyped a trading agent using **Python** and **pyportfolioopt** library that analyzed intraday data and technical indicators to generate stock portfolios.

PROJECTS

OPEN SOURCE CONTRIBUTIONS

EDUCATION

Bachelor of Technology in IT

Jun 2021

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

Coursework: Operating Systems, Database Management Systems, System Design, Data Structures and Algorithms

CERTIFICATIONS

Red Hat Certified Specialist in Containers and Kubernetes

Red Hat Certified System Administrator (RHCSA)

Podman, Kubernetes, OpenShift

Bash, Linux, RHEL8

SKILLS