



Vaibhav Chavan

IT and Cybersecurity expert with **Post Graduate Diploma in Information Technology Infrastructure, Systems, and Security from CDAC**. Working experience of one year in support Backup jobs, system administration, infrastructure monitoring, and Security. Demonstrated skills in improving IT operations and guaranteeing safe effective system performance.

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📍 Pune

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EDUCATION

CDAC - Post Graduate Diploma in IT Infrastructure, Systems and Security

Sunbeam Center for Advance computing

08/2024

Pune

Courses

- Fundamentals of Computers and Networks
- IT Infrastructure Management & DevOps
- Concept of OS & Administration
- Security Concepts and PKI

Bachelor of Engineering

MES Wadia College of engineering, Pune

08/2020

Pune

Course

- Electronic and Telecommunication

WORK EXPERIENCE

Programmer Trainee

Cognizant Technology Solutions India Pvt. Ltd.

01/2022 - 11/2022

Pune

Responsibilities

- Successfully monitored and maintained backup jobs at multiple locations, and proactively addressed all backup troubles via excellent incident reporting
- Managed recovery jobs on the NetBackup on different platforms such as Unix, windows, and NAS systems.
- Troubleshoot high-level backup and restore issues with Linux servers involving failure, network connectivity, backup settings, and storage devices daily.
- Tackle high-level backup and restore problems involving failure, network connectivity, backup settings, and storage devices daily.
- Maintained NetBackup and completed the Tape library server Health check/tuning.
- Collaborated to Move storage media between diverse locations or between storage facilities for the planned backup and restoration processes.
- Supervised the requests for data center services such as server installation, deactivation, or supporting critical production services in the data center.
- Proficiency in confronting skills in so far as one can determine remedies to technical problems and implement solutions either online or over the phone.

SKILLS

Computer Networking

System Administration

Network Defense

ITIL

Linux

Windows

LAN

Routing

Monitoring

Network and Information Security

Troubleshooting

AWS

SIEM

VAPT

PERSONAL PROJECTS

Implementation of DevSecops using Jenkins, Docker, and Kubernetes for web application deployment with Vulnerability scanning. (05/2024 - 07/2024)

- Designed an end-to-end CI/ CD process from; coding, testing, continuous integration, and continuous deployment of Web applications. Implementation of DevSecOps, which combines DevOps and security best practices.

Automated CI/CD pipeline for Django web application using AWS, Docker, Jenkins and Kubernetes (04/2024)

- A real-time CI/CD pipeline on Jenkins with GitHub integration and a system designed to handle database, server, and orchestration using Docker, Docker compose and Ansible.

Vehicle automation Using CAN Protocol (07/2020)

- The project presents developing and implementing a digital driving system for a semi-autonomous vehicle to improve the driver-vehicle interface.
- It uses a microcontroller-based system that uses ADC to bring all control data from analog to digital format and visualize through LCD.
- The communication module used in this project is embedded networking by CAN, which has efficient data transfer. It reduces point-to-point wiring harnesses in vehicle automation.

EXTRA CURRICULAR

CS for College cultural fest " Jhankaar 2020 " (06/2019 - 06/2020)

Co-ordinated Various events by volunteer

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency