

K Gopal Krishna

mail@kayg.org • Bhubaneswar, India • +91-8895299159
www.kayg.org • gitlab.com/kayg

Summary

- Linux System Administrator and an aspiring DevOps
- Familiarity with infrastructure at scale, distributed storage and open-source development
- Skilled in using Shell utils (sh/bash), Containers (Docker/Podman), Infra-as-code (Nix, Terraform), Distributed Storage (Ceph), Hypervisors (Proxmox), and Hashicorp Stack (Nomad, Consul, Vault).

Experience

croit GmbH / croit North America Inc.

Ceph Support Engineer | Feb 2022 – Present

Debian

Google Summer of Code Intern – [systemd unit translator](#) | May 2020 – August 2020

- Developed a bash script that emulates OpenRC features similar to systemd, utilizing various tools to compensate for systemd's all-in-one design and with minimal reliance on external dependencies.

IDS Logic

Junior Devops | May 2019 – August 2019

- Oversaw and administered pre-existing infrastructure, documented component migrations, facilitated ad hoc application deployment, added automated updates and service monitoring.

IDS Logic

Junior Devops | May 2018 – August 2018

- Introduced infrastructure containerization with Docker and explored automation tools and web scraping with Python.

Education

International Institute of Information Technology, Bhubaneswar

August 2017 – August 2021 | Bachelor's in information technology
6.4 CGPA

DAV Unit 8, Bhubaneswar

March 2015 – March 2017 | Higher Secondary School
86.4% CBSE Board

Loyola School, Bhubaneswar

March 2011 – March 2015 | Secondary School
91.16% ICSE Board