AKHIL MOHAN

Software Engineer

akhilerm@gmail.com

akhilerm.com/portfolio

WORK EXPERIENCE

VMware

Bangalore

Apr 2022 - Present

Senior Member of Technical Staff

- Maintainer of containerd
- Maintainer of Kubernetes publishing-bot used to publish Kubernetes libraries
- Worked on Kubernetes sig-node tests
- Worked on enabling long term support for Kubernetes in VMware Tanzu portfolio
- Worked on releasing Kubernetes and containerd as part of Tanzu Kubernetes Grid for VMware customers

Datacore Software

Bangalore

Nov 2021 - Apr 2022

Senior Software Engineer

- Worked on high performance NVMe storage in Rust using Intel SPDK
- Adding support for LVM to storage engine
- Maintainer of OpenEBS projects and onboarding new contributors to open source

MayaData

Bangalore

Jan 2019 - Nov 2021

Software Engineer II

- Maintainer of OpenEBS disk management and local storage projects
- Worked on Kubernetes controllers and LVM / device local storage options
- Added cross platform support for OpenEBS on arm64, armv7 and ppc64le
- Worked in OpenEBS community to solve developer and user issues

Habib Bank AG Zurich

Dubai

Oct 2017 - Dec 2018

Software Engineer

- Worked on the core banking application
- Worked on adding support for Mastercard feature for bank in UAE
- Implemented limit management feature across all branches of the bank

EDUCATION

University of Kerala

UG, Computer Science and Engineering, 2017

OTHERS

- Talk on Releasing Kubernetes libraries at Kubecon Contributor Summit NA '23
- Talk on Container 101 at Open Source India '22
- GSoC 2021 Mentor at CNCF
- Talk on Heterogeneous CSI drivers at Open Source India '21
- Talk on Kubernetes storage at DevConf'IN 19