

Aameer Shaikh

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EDUCATION

Worcester Polytechnic Institute (WPI), Worcester, MA

MS in Information Technology

Aug 2022 - In Progress

Savitribai Phule Pune University, India

Bachelor in Electronics & Telecommunication Engineering

May 2014

Technical Skills

Programming Languages: C, Python, Golang, Java, Shell Scripting

Technologies: Kubernetes, Docker, Terraform, SQL Servers

Operating Systems: Windows, Ubuntu, Centos

Professional Experience

Solutions Engineer at Mayadata Technologies, Bangalore(India)

June 2021 - Dec 2021

Job Role:

- Researched, architect, and develop complex technical solutions consisting of multiple technologies to deploy client applications.
- Operated and developed infrastructure and services in public cloud environments(AWS, GCP, Azure) using ansible and terraform.
- Write detailed solution specifications, diagrams, best practices/standards documentation, operating procedures, test plans/test reports, etc.

QA Integration & Test Engineer at Portworx Software India Private LTD., Pune(India)

Oct 2019 - Mar 2021

Job Role:

- Perform Datapath Testing for the Cloud Native Storage products with BTRFS and EXT file systems.
- Developed automated testing suites using Golang to target the functional, stress, and performance feasibility of the product.
- Build test ecosystems using virtualized environments to deploy Kubernetes and Openshift clusters.

QA Integration & Test Engineer at Fungible India Private LTD, Bangalore(India)

Jan 2018 - Sep 2019

Job Role:

- Developed test automation framework for testing on a block storage volume and Key-Value Database KVDB created on physical Volumes.
- Contribute as a team member towards implementing compression algorithms with NVME Over Fabric(NvmeOf) and NVME/TCP protocols on data path volumes.
- Build a framework that tested the functionality, stress, and performance of hardware accelerators embedded on the silicon chip using the C programming language.
- Perform manual and automated testing of image and data compression algorithms, i.e. GZIP, LZMA, and JPEG.

QA Automation & Test Engineer at Scalable Architecture Private Limited, Mumbai(India)

Apr 2016 to Nov 2017

Job Role:

- Developed automated test cases for various features of an application that managed online traffic using Python and internal API wrote test cases to test the UI and conducted installation testing.
- Collaborated in a team and conducted product testing, bug filing, reassuring fixes, and test- suite maintenance.
- Work on Read-Only Domain Controller(RODC) and Kerberos user authentication protocols.