

# Jyothish Alexander

Contact No:+917676721286

Email:jyotishalexander@gmail.com

## Career Objective:

To enhance the technical skills acquired through my education and experience, applying them in a progressive work environment so as to contribute to the advancement of the organization and the society at large

## PROFESSIONAL SUMMARY

- Having 4 years of IT experience.
- Worked in intel facility as validation engineer
- Worked for Hewlett-Packard(R&D)) as a Test Engineer in storage domain
- Worked with tools such as HP command view, Hazard, i/o meter, Proliant Management Software and so on
- Worked and got training in RAID controller firmware testing.
- Worked on hp storage boxes like HPE 3PAR, MSA etc.
- Worked on different Intel processors
- Strong knowledge of SAN, DAS, NAS, and Storage protocols like SAS, and SATA.
- Knowledge on Virtualization tools like EXSI and KVM
- Extensive experience in Smoke, Functional, Regression and Sanity Testing
- Ability to learn new technologies, new domains and share knowledge.
- Good analytical and testing skills which enables to deliver results and meeting deadlines
- Good communication and inter personal skills, Commitment to teamwork and consistent performance, Keen analytical ability with excellent information analysis skills, Ability to learn and implement quickly.
- Good Knowledge on different approaches to Black Box Testing

## INTERSHIPS/CERTIFICATIONS

- **Tokyo Engineering Consultants Co., Ltd, Trivandrum**  
(Under JICA Assisted Kerala Water Supply Project)
- Manual Testing (Qspiders, Bangalore)

## SKILLS SUMMARY

Skills	LINUX, Windows C, File Systems, SQL, Manual testing, Automation execution, Agile methodology, SDLC, Testing methodologies, kvm
Storage Domain Skills	RAID concepts, SAN, NAS, DAS, Storage concepts, Storage protocols like SCSI, SAS, SATA

Platform	MS Windows Server(2012,2008), RHEL, SUSE, Centos, Exsi
----------	--

## PROFESSIONAL EXPERIENCE

### 1. US Technologies Pvt Ltd as Validation Engineer.

Client (Intel Technologies Pvt Ltd) is a computer chip manufacturing company. Mission is to provide world-class chip and high-quality Server and desktop chips around the world.

**Jan 2018 to Jun 2019**

**DESIGNATION: Validation Engineer**

**Role: Validation of Intel server board components**

**Project: Virtualization**

**Client:** Intel

**Duration:** Jan 2018 to Jun 2019

**Tools:** Command Centre, Custom Cascade, Putty, ATS, WRK, Python

#### **Project Overview:**

I work on the testing of intel boards on various virtualization environment at intel facility. We do validation of bios and validation of other components like NVME dimms to increase the performance of intel boards by enhancing the virtualization capability.

#### **Responsibilities:**

- Setting up hardware configurations including servers and NIC cards
- Testing Intel Raid controllers
- Involved in execution of apache Pass Dimm with combination of DDR4 dimms based on the intel platform, execution of Test Cases, Defect tracking, Bug Verification
- Testing on 3dxp/AEP DIMMS
- Scripting of basic python scripts to support the automation of working environment which will reduce the bandwidth as well as to increase the productivity.
- Execution of Power Cycle tests and workloads on the platform using both command center and custom cascade modes using automation scripts.
- Bug verification on different AEP configuration platforms and first level debugging of boot related issues and functional issues
- Configuring ATS Server to benchmarking tools like WRK to check the AEP dim latency and response time in virtual environment using KVM
- Flashing and testing the bios components.
- Flashing BKC

### 2. Mphasis LTD-Bangalore, Karnataka, India

**March 2015 to Jan 19 2018**

**DESIGNATION: Associate Software Engineer**

**Role: Storage Test Engineer**

**Project: CSI**

**Client:** Hewlett-Packard

**Duration:** March 2015 to Jan 2018

**Domain:** Storage

**Tools:** HPSSA, PUTTY, MEATGRINDER, ALM, ILO, HAZARD

**Project Overview:**

CSI Storage Works on testing hardware and software functionalities of hp servers in different environments, using multiple operating systems like Windows, Linux, VMware Esxi, etc in order to make sure all supposed features and functionalities of the servers are working fine before the release of build

**Responsibilities:**

- HP storage Controller firmware as well as driver validation.
- Setting up hardware configurations including servers and storage boxes
- Testing complete functionality of HP smart array firmware
- Testing on various hp drive firmware
- Testing on server processors to ensure it can handle the stress
- Testing servers on various operating systems like Windows Server 2008/2008 R2, 2012, RHEL, SUSE etc.
- Testing the storage controller features such as array expansion, RAID migration Rebuilding, smart path
- Test Planning, writing test case and preparing test report for new features
- Good knowledge about DAS environment
- Testing the RAID controller performance on different Virtual Machines
- Validating different type of storage controller with different enclosure
- Performance related testing of the RAID controller
- ALM Updating

**EDUCATIONAL QUALIFICATION**

Qualification	Year	University
MCA from AMRITA SCHOOL OF ENGG	2014	AMRITA UNIVERSITY, COIMBATORE

**PERSONAL INFORMATION**

**Name :** Jyothish Alexander

Languages Known : English, Hindi, Tamil and Malayalam

Nationality : Indian  
DOB: 07-july-1989

Passport Availability : Yes

Present Address : S/o P.G Alexander  
Flat No. 302,3<sup>rd</sup> cross,  
Anand Arcade, Pattanagere,  
RR Nagar  
Bangalore 560098

I hereby declare that the above details furnished are true to the best of my knowledge.

Place: Bangalore

Jyothish Alexander