

# Priyanka Yadav

Senior Technical Architect

## Personal Info

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## Technical skills

- EMC Storage / SAN / NAS / NVMe
- Protocols / NFS/ CIFS/ FC/ iSCSI/ NVMe o-TCP
- Virtualization / VMware / vSphere / KVM
- Cobertura / Hudson / Jenkins / Cygwin
- Selenium / Splunk Enterprise / Tableau
- Networking / Tunneling
- Embedded Firmware / openBMC
- Python / Java
- Google sheets / MySQL

## Skills / Competencies

- Agile / Scrum
- Requirements gathering
- Confident decision maker
- Proficient communicator
- Process improvements
- Collaborative leader
- SDLC / QA lifecycle

## Languages

English	Professional
Hindi	Native

## Interests

Yoga | Badminton

## Highlights

- A competent resource with **12 years** of total exp.
- Providing solutions on ***python automation*** and team guidance.
- Proficient in ***Storage*** technologies SAN, NAS, NVMe.
- A strong working experience on ***Virtualization (VCP certified)***, vSphere, vCenter Server, ESXi.
- A Strong working experience on ***Networking, Embedded*** Firmware like openBMC.
- A Strong working knowledge of ***Scrum/Agile*** methodologies.
- Good understanding of ***QA lifecycle***, Test strategy, test plan, testcase design, test coverage analysis, defect triage.
- Basic knowledge of Cloud platform as well like ***AWS***.
- Thorough understanding of ***STLC*** and ***SDLC***.
- Proactive, highly motivated and an excellent team player.

## Experiences

**HCL Technologies / Senior Technical Architect / Client: Intel** *(Sep 2020 to Present)*

**Project: openBMC Validation**

**Project: DIMM/Media Controller Validation**

- Contribute to product design and establishment of requirements.
- Responsible for quality testing, triage and manage both feature and defect backlogs.
- Scripting and reviewing work produced by the automation team to improve quality.
- Report progress, including any changes made to plans and production.
- Troubleshooting and root cause analysis for the issues.
- Work closely with developers during all phases of the development lifecycle.
- Responsible to conduct interviews, hire and train new automation/validation team members.

**L&T Technology / Technical Lead / DevOps / Client: Intel** *(May 2017 to Sep 2020)*

**Project:RDMA@ScaleValidation**

**Project:ConnectedHomeDivisionDevOps**

**Project: Connected Home Division Routers Validation**

- As **Technical Lead**, determining project requirements and developing work schedules for the team.
- Create test plan and test cases/scripts for execution.
- Identifying risks and forming contingency plans.
- Analyzing existing operations and scheduling training sessions and meetings to discuss improvements.
- Updating work schedules and performing troubleshooting as required.
- As a **Devops**, responsible for verification of the new lab test bed set up, qualify the software build and automation code.
- Create and maintain a pipeline for software delivery and include automation in the processes and systems.
- Coordinate with different teams seamlessly and focus on continuous delivery and improvement.
- Manage the CI/CD pipeline infrastructure and document problems, solution, and discussions.

**Xoriant Solutions Pvt Ltd / Software Engineer / Client: Cisco** *(Nov 2015 to May 2017)*

**Project: ACI for Enterprise Splunk**

**Project: N9K for Enterprise Splunk**

- Requirements gathering and real time visibility centrally across Cisco ACI/N9k deployment.
- Review, analysis and writing testcases of the new features of the product.
- Testbed setup, write and develop custom scripts with python and JavaScript & writing queries in SPL.
- Developing and testing the app and add-on for Cisco ACI/N9K for Splunk Enterprise.
- Maintaining and supporting the delivered apps issues if any reported.

**Dell EMC / Quality Analyst** *(Aug 2012 to Oct 2015)*

**Project: Embedded Apps & NAS Implementation on VMAX**

**Project: Unisphere for VMAX**

- Review, analysis and writing testcases of the new features of the product.
- Test bed set up with VMAX/VNX, host clients such as Linux/Windows that includes Zoning & other hardware setup.
- Installation of Embedded Apps & NAS on VMAX by configuring the boot LUNs and initiation the concierge software package.
- Configuration of shared file system that will be mounted and mapped to every Guest OS residing on VMAX.
- Validation of SCSI paths, discovery of devices, creating a file share (NFS/CIFS) with mount-point and mounting on the client.
- Running IO on clients hosts and validating the Performance, Availability and Reliability of the Storage with various scenarios.
- Execution, Bug Identification, Defect submission through OPT tool and identifying the scenarios that gets Impacted by the Defects.

**VMware Software India Pvt. Ltd. / Intern** *(June 2011 to June 2012)*

**Project: Integration of code coverage tool with Hudson for vSphere**

- Test bed setup for testcase execution and gathering the code coverage data post execution for optimization.
- Execution of the automated testcases and if required need to make changes to the scripts as per new changes in the build.
- Bug Identification and Defect submission through Bugzilla.

## Education

- Master of Technology in Computer Science and Engineering, 2012 from **Manipal Institute of Technology**, Manipal.
- Diploma in Advance Computing, 2009 from **C-DAC**, Bangalore.
- Bachelor of Technology in Computer Science and Engineering, 2008 from **Maharshi Dayanand University**, Rohtak.