## Naveen Raju

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**Profile:** Software engineer with 10+ years of experience, from systems background, working in DELL-EMC with skills and knowledge that could help design and develop storage systems. Passionate about solving complex problems arising in the distributed systems.

**Education:**

* **Bachelors in Computer science and Engg**

SJCE, Mysore. Year of 2010

Visvesvaraya Technological University, Belgaum

CGPA 7.75 (Aggregate of 70.7%)

**Technical skills:**

Languages**:** C, Core Java, bash scripts

Operating systems**:** Linux

**Work Experience:**

**Dell-EMC**

Data protection division

Principal engineer

Duration: Jan 2020 - present

**Huawei technologies**

Storage Division, Bangalore

Designation: Sr. Architect to Lead Architect

Duration: March 2017 to Jan 2020

**Hewlett-Packard Enterprise**

Storage Division, Bangalore

Software engineer I to Software engineer III

Duration: July 2010 to March 2017 (6+ years)

**Projects:**

**Data-domain cloud tier:**

Currently working on the data movement to cloud tier feature of data domain product.

**Huawei SFS 2.0:**

a scale-out filesystem that is targeted for Huawei public/private cloud and scale-out NAS environments. Contributed to design and development of filesystem, directory level snapshots and replication features.

**Huawei OceanStor Dorado NAS:**

An all flash storage array product with unified SAN and NAS offerings, was involved in design and development of replication feature of the product with support for short RPO (3 – 30 seconds under specific workloads).

**HPE HC 250 and 380:**

Worked on the Hyperconverged storage solution with major contributions towards design and development of the control path and the overall cluster management.

**HPE 3PAR File Persona:**

Disaster recovery feature of File persona software stack of 3PAR storage systems. Some of the major contributions include competitive analysis of DR features, file system journal auditing, complete ownership of change log module and manageability stack.

**HP StoreAll NAS:**

a scale-out NAS product based on IBRIX file system. Some of the major contributions include Remote replication, HTTP/FTP protocol support, Tools for factory installation of the product.

**Areas of interest:**

File systems, storage systems, Replication, Disaster recovery, distributed systems.

**Other Information:**

git hub page: <https://github.com/naveen-raju>

Linkedin page: <http://in.linkedin.com/in/naveenr18/>

Hackerrank profile: Naveen\_raju