

- Worked on Brocade Storage Application Services. SAS service include storage virtualization, online data migration, CDR, and CDP. Owner for virtualized initiator module in SAS solution.
- Worked on Target Mode driver for LSI logic FC HBAs based on LSI-Logic Fusion message passing technology to act as a virtualized storage box.

EDUCATION

- Deep Learning Theory and Practice, IISc Bangalore, India
- M.S Software systems 2006-2009, BITS Pilani, India
- Bachelor of Technology, Computer Engineering 1999-2003, University of Calicut, Kerala, India.

LANGUAGES AND TECHNOLOGIES

Programming Languages: C, HIP, OpenCL, familiar with CUDA, C++, Python, PTX, HLSL, ARM, X86 assembly.

Protocols stacks: FC, Familiar with SCSI, USB, OpenAirInterface 4G stack in Linux Kernel.

Tools and ASICs: ROCm and GNU Toolchain, Xilinx ZC-702/706, TI AM437x, AMD Instinct GPUs gfx90x series.

SELECT PUBLICATIONS

- Accelerated Erasure Coding: <https://www.snia.org/events/storage-developer/presentations18>.
- <https://www.networkcomputing.com/storage/how-erasure-coding-evolving/155400422>
- <http://www.tldp.org/LDP/LG/issue93/bhaskaran.html>