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EXPERIENCE

Software Engineering Manager, Rubrik, Nov 2023 - Present

- Rubrik is a cloud data management company for enterprises. Work in the Enterprise Data Protection team of Rubrik which develop software solutions for backups and recovery of enterprise data sources.
- Manage the NAS Data protection and Indexing teams in Rubrik.
- NAS team is responsible for protection of large unstructured data sources including NAS systems and filesets on generic hosts. One of the largest workload in Rubrik by petabytes of data protected.
- Indexing team is responsible for indexing workloads from all data sources ingested into Rubrik to derive insights and file metadata from it. Owns browse, file search and file recovery workflows in Rubrik. Basis for multiple security apps in Rubrik.

Senior Software Engineer, Rubrik, Sept 2020 - Nov 2023

Software Engineer (1, 2), Rubrik, Sept 2017 - 2020

- Worked in 'VMware vSphere protection', 'Hyper-V protection' and 'Bare metal recovery' projects which manage the backup and recovery of VMware virtual machines, Hyper-V virtual machines and physical windows machines, respectively.

Software Engineer, Microsoft, July 16 - Sep 2017

- Worked in the Version control team of Visual Studio Team Services in Microsoft.
- My team worked on developing Git and Team Foundation version control web services of VSTS. We have developed features like git graph, commit history and commit detail views for both Git and TFVC.
- Worked on creating wiki experience in VSTS. Allows teams to have wiki and code tightly integrated and hosted at the same place.

Software Intern, Microsoft, May 15 - July 15

- Worked in the Codelens team of Visual Studio in Microsoft.
- I developed Stack Overflow and Bing Developer Assistant Providers for Q&A Client of Visual Studio using MEF (Managed Extensibility framework). Q&A is a tool used to collaborate with fellow engineers from within the editor.

EDUCATION

B.Tech in Computer Science & Engineering	Indian Institute of Technology Delhi	8.43/10	2016
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ACADEMIC DISTINCTIONS

- Indian Institute of Technology Joint Entrance Examination (IIT JEE) - All India Rank 129.
- All India Engineering Entrance Examination (AIEEE) - All India Rank 226.

PROJECTS

Integrating Hadoop with Baadal, Aug 15 - May 16.

(B.Tech Project under Prof. S.C Gupta)

This was an experimental project to evaluate the feasibility of using Hadoop as the data services provider for Baadal (IIT Delhi's internal cloud). It aimed to solve all storage needs (object, block, and filesystem) by developing software solutions on top of HDFS. As a part of project, I worked on

- Designing a block storage solution on top of HDFS.
- Implementing a proof-of-concept version of the above Hadoop block storage device.
- Integrating, and benchmarking of the POC and an existing object storage impl on 4-node HDFS test setup

TECHNICAL SKILLS

Programming Languages	C++, Scala, Java, Python, Go. Familiar with Java, Bash, JavaScript (TypeScript).
Platforms/Tools	React, Redux, Webpack, Gulp, Node, Npm.