

Bharadwaj Rayala

1900 California St, Apt 23, Mountain View, CA, 94040

email : bharadwaj.rayala@gmail.com

linkedin: [bharadwajrayala](#)

mobile : +1 551-260-4095

ACADEMIC PERFORMANCE

COURSE/DEGREE	INSTITUTE	GPA	YEAR
B.Tech in Computer Science & Engineering	Indian Institute of Technology Delhi	8.43/10	2016
Board of Intermediate Education, A.P.	Narayana Junior College, Hyderabad	96.3%	2012
Central Board of Secondary Education	Vidya Mandir High School, Kadapa	91.2%	2010

ACADEMIC DISTINCTIONS/ACHIEVEMENTS

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

EXPERIENCE

Member of Technical Staff, Rubrik Inc, Jun 19 – Present

Member of Technical Staff, Rubrik India, Sep 17 – Jun 19

- Rubrik is a cloud data management company for enterprises. Work in the Infinity team of Rubrik which manages the core business logic around backup, storage and retention of data in Rubrik.
- Work in 'Bare metal recovery', 'Hyper-V protection' and 'VMware on Cloud protection' projects which manages the backup and recovery of physical windows machines, Hyper-V virtual machines and VMware on cloud virtual machines respectively.

Software Engineer, Microsoft IDC, Jul 16 - Sep 17

- Worked in the Version control team of Visual Studio Team Services in Microsoft IDC.
- 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 IDC, May 15 - Jul 15

- Worked in the Codelens team of Visual Studio in Microsoft IDC.
- I developed Stackoverflow 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.
- The providers use contextual information to do intelligent search using REST API calls to Bing and StackOverflow APIs.
- Received a pre-placement offer from Microsoft.

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.
- Testing and benchmarking the POC on a 4-VM test setup.
- Integrating, testing, benchmarking an existing object storage implementation on HDFS.

TECHNICAL SKILLS

Programming C++, C#, Scala, Python, JavaScript (TypeScript), HTML, SCSS.

Languages Familiar with Java, Bash,

Platforms/Tool React, Redux, Webpack, Gulp, Node, Npm.