

A Passionate Technologist with full stack experience in designing, developing and delivering high quality application frameworks and client/server applications. Looking forward to working with passionate and energetic teams solving real-world problems with technology.

Work Experience

08/2013 - Present

Software Developer

CloudByte Inc

Cloudbyte is a Enterprise Storage startup which provides QoS guaranteed storage software for cloud

Tasks/Achievements

- Contributions for Open-Source software foundations and involving with the community by resolving the issues, bugs and tech talks..
- Full stack Design,Development of Cloudbyte Elasticcenter.
- Good team player and likes sense of ownership.
- Revamped the Elasticcenter UI with new charts and technologies.
- Debugging resolving customer issues within SLA.

12/2012 - 03/2013

Intern

HP Storage R&D

Tasks/Achievements

- Implemented Logging service for HP IIAS.
- Did PoC using Rafale JS for drag and drop of infrastructure overview.

Education

08/2009 - 06/2013

Computer Science and Engineering(8.4/10)

SJCE Mysore

Operating System

- Operating Systems, Programming concepts, OOPS, Computer networks,DBMS,Algorithms

06/2007 - 04/2009

PUC (CET rank - 1457)

Sadvidya PU college

Skills & Competences

BackEnd(Java/python)

DS/Algo/Problem solving

FrontEnd(js/html/css/reports)

Integration(plugins/adapters)

Prototyping(PoC)

Projects

Cloudbyte Plugin for Apache Cloudstack(Open-Source)

- This Plugin Enables Cloudstack users to provision and monitor Cloudbyte Elastistor storage infrastructure From cloudstack management server.
- Commits Link - <https://github.com/apache/cloudstack/commits?author=punith-s> Technologies: Java, maven, http jersey client,spring,Hibernate

Managed Storage for Xen/VMware/KVM(Open-source)

- This included implementing of hypervisor api's to map each cloudbyte volumes to each VM's so that all VM's have Guaranteed QoS.

CloudByte Elasticcenter

- Cloudbyte Elasticcenter is a fully fledged management console to provision , monitor, troubleshoot storage.
- Backup QoS,DR,Snapshot,UI fixes, Report Service,QoS. Technologies: Java,JavaScript,ant,spring,hibernate,python,jasper reports.

Cloudbyte Elastimonkey(Open-source)

- Elastimonkey is a CLI to manage Elastistor Storage which was auto completion enabled.
- Technologies: Python,Java. Link: <https://github.com/punith-s/cloudbyte-elastimonkey>

Cloudbyte Amazon S3 Snapshot recovery Plugin

- This plugin helps cloudbyte storage admins to take backup of the ZFS volumes to Amazon S3 and recover the snapshot to a different site.
- Technologies: Python,Boto3,java.

Achievements

Award of Excellence for Outstanding contribution on 1.3.2 and 1.4 release.

Presented Cloudstack Plugin and new storage framework at Official Apache Cloudstack Conference.

Interests

Brain storming on real-world problems | Tech Talks | Sports | Motorcyces | DIY Engineering | Software Hackathon