

Contact

www.linkedin.com/in/sontakkesagar (LinkedIn)

Top Skills

Data Structures

C

Kernel Programming

Languages

English (Professional Working)

Publications

Sanskrit Parse Tree Validator Tool
Prepositional Attachment
Disambiguation Using Bilingual
Parsing and Word Alignment

Patents

Multi-cluster database management
system

EXTRACTING CONTENT FROM
MULTILINGUAL DIAGNOSTIC
RECORDS

Multi-cluster database management
services

System and method for backing up
highly available source databases in
a hyperconverged system

SYSTEM AND METHOD FOR
PROTECTING DATABASES
IN A HYPERCONVERGED
INFRASTRUCTURE SYSTEM

Sagar Sontakke

Engineering Leader @ Tessell
Bengaluru, Karnataka, India

Summary

I love to solve problems in an effective/creative manner in the field of computer science using my acquired skills and education while seeking new avenues for continued growth and advancement.

Experience

Tessell

Founding Engineer
April 2021 - Present (4 years 3 months)
Bengaluru, Karnataka, India

The DBaaS Platform for cloud-born and cloud-defining enterprises.

Nutanix

4 years 8 months

Staff Engineer

January 2021 - April 2021 (4 months)
Bengaluru, Karnataka, India

Worked as a lead engineer in designing, developing, and architecting the core Nutanix Era Platform (Era Server, Era REST APIs, Era framework).

Nutanix Era is a suite of software which automates and simplifies database management, bringing one-click simplicity and invisible operations to database provisioning and lifecycle management (LCM).

Copy Data Management is the marquee feature of Era. With a core construct called "Time-machine," Era captures all database states for any given service-level agreement (SLA) and allows DBAs to not only create fully functional database copies, but also refresh existing copies. Time-machine's sophisticated technology preserves databases, powering them quickly and precisely. Era users can perform complex provisioning and cloning (using point in time) with just a click of a button.

Nutanix Era is built with API first approach. The integrators and developer community can leverage full Era capabilities using Era's easy to use REST APIs.

Senior Member Of Technical Staff
February 2019 - January 2021 (2 years)
Bangaon Area, India

Member of Technical Staff
September 2016 - January 2019 (2 years 5 months)
Bangalore

PernixData
Member of Technical Staff
December 2015 - September 2016 (10 months)
Bangalore

Worked in the development of PernixData Management Server for FVP.

- Developed Transition Policy Scheduler feature for the FVP (Flash Virtualization Protocol) product
- FVP is a caching layer between the ESX hypervisor and the underlying storage arrays, leveraging the SSD or RAM
- The Scheduler feature is used to automate the switching between Write Policies (write-back, write-through) as per the transition policies set by users and to ensure atomicity and consistency of the backup, snapshot operations for the storage arrays

Citrix
Senior Software Engineer
July 2015 - December 2015 (6 months)
Bengaluru Area, India

Worked in the backend team of GoToMyPC product. GoToMyPC is a remote desktop sharing application and is one of the major products of Citrix SaaS (Software-As-A-Service) division.

General Motors
Research Intern
May 2014 - July 2014 (3 months)
Bengaluru Area, India

At General Motors, I worked as a part of the Data Science team. The work consisted of analyzing the product (car) related data/stats/reviews from

customers. It involved work on sentiment analysis, entity extraction to explore the product shortcomings in terms of customer opinions.

Symantec

Associate Software Engineer

June 2011 - June 2013 (2 years 1 month)

Pune

At Symantec, I was part of the Veritas File Systems (VxFS) development team. VxFS is a widely used Unix/Linux file system. I worked on improving file system features of HP-UX, Solaris and Linux platforms like read-ahead improvement and cross-endian data conversions.

Education

Indian Institute of Technology, Bombay

Master's Degree, Computer Science and Engineering