

Muniyan P

Life is like riding a bicycle. To keep your balance,
You must keep moving...

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EXPERIENCE

Zoho Corp, Chennai — Frontend (UI) Developer

May 2014 - PRESENT

Zoho One Search provides search across all Zoho apps instantly.

Zoho Corp, Chennai — Project Trainee

Dec 2013 - Feb 2014

Work with Zoho Search admin console UI.

EDUCATION

Govt College Of Technology, Coimbatore — B.E

Aug 2010 - Apr 2014

CGPA - 7.69/10

Tagore HSS, Deviyakurichi — 12th

Jun 2009 - Mar 2010

Marks - 1065/1200

Govt Boys HSS, Attur — 10th

Jun 2007 - Mar 2008

Marks - 461/500

PROJECTS

Search across Zoho

Zoho has 40+ business applications.

A user has N number of applications using day to day life.

Search is core of user functionality and every day users will do around 10 to 20 millions of searches across Zoho.

User will face some of major problems when user has access to more than one applications (ex: Mail, Docs, Cliq, CRM, Desk, etc,...)

Primary skills

JS & JQuery

HTML & CSS

Java

Secondary skills

React JS

Node JS

Activities

Playing Table tennis.

Watching Movies & Series.

LANGUAGES

Tamil (Mother Tongue),
English

- 1) Which application has the particular documents (ex: Attachment xyz.pdf may shared via Mail, Docs, Cliq).
- 2) Is possible to check mails (mails are in mail.zoho.com) without leaving crm.zoho.com domain ?
- 3) Can user Send Mails, Reply to mails right from docs.zoho.com domain ?
- 4) Can user assign support ticket (desk.zoho.com) to Agent right from mail.zoho.com?
- 5) Can user view preview of all the applications search results right from One place?

Yes, We are solving all these problems by our Zoho One Search platform.

I m a Web developer and my part of Zoho One Search UI is, Integrate services to Zoho One Search UI and playing role of both Client and server side development.

Client Side:

1. We will show search results in the UI and UI split into 2 parts as Left view and Right view.
2. Left view will use for showing search results for all the applications
3. Right view will use for show preview of selected search results from left view panel.
4. Right side will use also for Compose mail, Reply a mail, Assign support tickets to Agent.
5. We are using HTML, CSS, JS & JQuery for build Search across Zoho UI.

Server Side:

1. Once call reach to server, we will check and verify search request params
2. Fetch permission data from respective teams by using their API
3. Form search request in the server and send to respective team by using public API.
4. Collect search results from the API and iterate to fetch only required fields from the response and form our own response format and send to client.

Search Request:

1. We are using 2 types of API for send request to server.
2. One is Ajax to fetch permission data of each applications for that particular logged user (mails folders, department details of people and Desk, etc, ...)
3. SSE model for fetching search results. SSE is nothing but server side event.

