

MADHANKUMAR CHELLAMUTHU

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Location : Bangalore

Career Objective

Aiming for a career in a challenging and healthy work environment where I can utilize my skills efficiently for organizational and personal growth.

Skills

- Python
- Javascript
- Express JS
- React JS
- Mongo DB
- SQL
- Jenkins
- Docker
- Kubernetes
- Typescript
- Terraform
- Ansible

Experience

Maplelabs (Xoriant Solutions)

July-2108
- Present

Software Engineer

Bangalore, Karnataka.

Hyperflex Appliance Platform (HXAP) & Intersight

- Working on the development of automation framework and added libraries for verifying the various features of HXAP and Intersight
- Created various Jenkins pipelined jobs for CICD of HXAP platform
- Planned various UI and API test plans for HXAP and Intersight
- Automated various Operations in HXAP deployment and configuration

Snappy Flow

- Developed python plugin to get metrics of the oozie, yarn, name node, and spark. Processing these collected metrics and storing results in Elastic search
- Automated running spark, hive, and oozie jobs on Hadoop cluster after it is deployed from SnappyFlow
- Converted Hadoop deployment templates from(terraform) AWS infrastructure to Vcenter infrastructure

Other Projects:

Find My Book

- It is a full-stack application to search books on the E-commerce platforms like Flipkart, Amazon, and Snapdeal
- Web scraping was done using the Cheerio package
- Books data is collected every 12 hours and stored in MongoDB

Discussion Forum

- It is a full-stack application where the users with various roles were authenticated and authorized using JSON web token.
- Authorizations for creating a topic, create content, edit content, delete content, list topics for various roles were implemented
- Added features for Sorting based on from date and to date, search topics.

URL shortener application

- Developed a full-stack application for shortening large URLs
- A complete password reset flow is implemented for users
- A dashboard was designed and displayed data for the URLs created per day, per month, and in a year

QUIZ application

- It is a front end application for the QUIZ game
- Username and high scores were stored in local storage
- Questions were collected from OpenTriviaDB APIs

ZOMATO clone application

- Created a Front End clone of the Zomato food ordering application
- Displayed various collections, cuisines, and restaurants based on user's search
- The data was collected from Zomato APIs