

# Sathyajith R

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BANGALORE, Karnataka

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## EXPERIENCE

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### SENIOR SOFTWARE ENGINEER

BANGALORE, KARNATAKA

Y Media Labs

*December 2021 - Present*

- Currently working as backend developer for Amway project in Retail domain.
- Design and develop test-driven API's that cater to the needs of mobile application of a global direct selling company
- Build and maintain backend microservices across multiple markets using **NodeJS, TypeScript, GraphQL**, and **Apollo Server**
- Experienced in AWS services including **Dynamo DB, Lambda Functions, CDK, API Gateway, CodePipeline for CI/CD, CloudWatch, and CloudFormation**
- Ensure scalability, availability, and error-free backend services using **AWS services**
- Implement infra as code using AWS CDK and CloudFormation
- Handle **ContentStack** for content management through **CDN** to cater to the needs of multiple markets
- Strong understanding of test-driven development (**TDD**) and continuous integration/continuous deployment (**CI/CD**) principles
- Secure key management using **AWS Secrets Manager**
- **Tech Stack: - NodeJS, TypeScript, GraphQL, Dynamo DB, Lambda Functions, CDK, API Gateway, CodePipeline for CI/CD, CloudWatch, CloudFormation, Secrets Manager and ContentSack.**

### SOFTWARE ENGINEER

BANGALORE, KARNATAKA

Piktor Innovation Labs

*August 2021 - December 2021*

- Frontend Developer - US Telephone Carrier Client
- Worked as a member of a team responsible for maintaining the frontend of the client's internal tools
- Successfully increased test coverage of the frontend codebase from 30% to nearly 90% through the implementation of Jest test cases
- Reduced sonar issues in the code from over 500 to less than 100, resulting in improved code quality and reduced debugging time
- TechStack: - **ReactJS, Nodejs, Typescript, HTML, CSS, Axios, Context API**

### SOFTWARE ENGINEER

BANGALORE, KARNATAKA

VuNet Systems Private Limited

*August 2020 - August 2021*

- Worked or delivery the companies products to Banking domain clients like NPCI, SBI and Karnataka bank.
- Worked on the companies proprietary monitoring product written in **React** and **ELK stack**
- Was part of a 4 member front end engineers team
- Was responsible for making client specific frontend changes to the product
- Also developed new features in the product
- Introduced **Redux** state management as the frontend code in **React** had grown monstrously and state management was proving to be a difficult task

- Also had the responsibility of interacting with clients and understand their pain points and improve the product where and when it can be improved
- Was also responsible training interns in frontend technologies like **HTML, CSS and SCSS**
- **TechStack: - HTML, CSS, Javascript, JSX, ReactJS, SCSS, Redux, Redux Thunk, Axios**

## SENIOR SOFTWARE ENGINEER

Mindtree Ltd

**BANGALORE, KARNATAKA**

*July 2017 - July 2020*

- Software Developer - Center of Excellence Team and Hospitality Client
- Worked as part of the Center of Excellence team responsible for delivering Proof of Concepts (POCs) to various clients
- Contributed to the development of software that brought in numerous clients to the company
- Automated tasks for existing clients where possible, resulting in increased efficiency
- Worked for a hospitality client for two years, maintaining their commission and tax system
- Developed new code, tested it, and successfully deployed it to meet new requirements
- Modified existing code when required to change the existing system
- TechStack: - **AngularJS, HTML, CSS, Javascript, Java**

## EDUCATION

### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

*Jun 2017*

Visvesvaraya Technological University, **BANGALORE, KARNATAKA**

## SKILLS

- Backend - NodeJS, TypeScript, GraphQL, Apollo Server, AWS Dynamo DB, Lambda Functions, AWS CDK, AWS API Gateway, AWS CodePipeline, Cloudwatch, Cloudformation, ContentStack(CDN), AWS Secrets Manager, CloudFront, GIT, SQL Database, MongoDB, OOP, DSA
- Frontend - ReactJS, Redux, HTML, CSS, JavaScript(ES5/ES6), SCSS

## CERTIFICATION

- Complete React Developer in 2022 (w/ Redux, Hooks) - From Udemy
- Angular - The Complete Guide(2020 Edition) - From Udemy
- Server-side Development with NodeJS, Express, and MongoDB from Coursera
- Responsive Website Basics: Code with HTML, CSS, and JavaScript

## PERSONAL PROJECTS

Live Coronavirus Count Tracker

• Have built a Live Corona Virus Tracker App using Angular, Angular Material, NodeJS and Express.

• Uses Web Scrapping instead of API to fetch live data.

• Can find the working demo here:- <http://corona-live-count.herokuapp.com/>

Rest API Server

• I have built a complete REST API server with NodeJs, Express, MongoDB, OAuth2.0 and CORS integrated. Find the code here:- <https://github.com/Sathyajith95/conFusionServer>

Sentiment Analysis based on Tweets

- I have built a Twitter Sentiment Analysis App which uses React, NodeJS, and Express. Uses Node Modules like Twitter-Lite and Sentiment.js to fetch and analyze tweets.

Leetcode - JavaScript

- I have been improving my JavaScript knowledge by solving problems from Leetcode.

Solutions to link

here:- <https://github.com/Sathyajith95/daily-leetcode-challenges>