

Kishore N

SENIOR SOFTWARE ENGINEER - JUSTDIAL

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CAREER OBJECTIVE

As a Software Engineer with four years of experience, I bring a proven track record of excellence in analyzing and developing web applications. I am now seeking a stimulating position at a reputable organization where I can use my extensive expertise in software design and development. My aim is to contribute effectively to innovative projects while continuously expanding my skill set and advancing as a Engineer.

SKILLS

- HTML5
- CSS3
- JavaScript
- Java
- ExpressJs
- MySQL
- MongoDB
- NodeJS
- ReactJs
- NextJs
- Strapi
- GraphQL
- Git
- Leadsquared
- Datadog
- AWS
- PHP
- Kibana
- Wordpress
- Kafka
- Apache Jmeter
- Neoload

EDUCATION

B. Tech Information technology

kumaraguru College of technology
Coimbatore, Tamil Nadu

CGPA: 8.1

2016 - 2020

AREA OF INTERESTS

- Full Stack Development
- Data Structure
- Rewamping

WORK EXPERIENCE

Non Functional Tester – Intenship

Cognizant, Coimbatore

Sept 2019 – Apr 2020

- Conducted a diverse array of **performance tests** on the client's website, encompassing **load, stress, volume, and recovery testing**.
- Developed scripts to scrutinize the flow and executed various types of performance testing utilizing Non-Functional Testing (NFT) tools such as **LoadRunner, NeoLoad, and Apache JMeter**. The results were systematically stored in CSV format.

Senior Software Engineer

BYJU'S, Bangalore (WFH)

Sept 2020 – Apr 2023

- **Byjus Core lead System**
 - **OTP Module** – Built a Send and Verify OTP API for Byjus.com, which is utilized around **1.5L pages**. API is built in such a way it is mostly DB driven with around **40+ message templates** and **25L user registration** around all templates in each month. Built all the **security feature** for the API to prevent API attack and Data leakage.
 - **Recruitment module** – Built many API's for teacher recruitment programs and **collecting students leads from website and store In leadSquared**.

- **Navigation Module** – Built dynamic primary, secondary header and footer API which sends HTML as response based on page URL. The elements in navigation are completely DB driven and URL depended.
- **Security Features** – Implemented many security feature throughout the Project to avoid Data leaks and Attacks.
- **Batch Jobs** – Built multiple cron jobs to run day, week based pattern to share the leads submitted by Users to respective teams.
- **Blog NA**
 - Built a new blog website for North America users. Used **NextJS and Strapi** to create a **100% responsive Webpages**.
 - **Dynamic components method** is used so that the team can build pages from the **Headless CMS tool like Strapi** without dev dependencies.
 - Writing most efficient **GraphQL Queries** to Render pages faster.
- **Byjus.com**
 - Built and maintained multiple webpages for the various campaigns.
 - Designed **dynamic primary, secondary header and primary footer**, which is served from API Where **HTML dynamically rendered from NodeJs**.
 - Built Multiple **REST API with PHP and MySQL** and maintaining the security aspect of APIs.
 - Created multiple **tools** to access feature in **WordPress** for the SEO team to reduce dev dependencies
- **Byjus.com – Rewamp**
 - **Led a team of 10 members** on **revamping** existing **Byjus.com** to new tech stack **NextJS, NodeJs and MongoDB**.
 - Moving around **1.5L pages** from old tech Stack to new Tech stack and moving from **Wordpress to Headless CMS – Strapi**.

Senior Software Engineer – II

Justdial, Bangalore

Apr 2023 – Present

- **Justdial Core Lead System**
 - **Revamped over 45 APIs from PHP to Node.js** and migrated the **data from MySQL to MongoDB**.
 - Developed and maintained the entire core lead system of JD, optimizing the flow to **reduce API response time**.
 - **Segmented the APIs using Kafka** to enhance performance and manage system load effectively.
 - Significantly **decreased overall server costs** by optimizing code using Kafka.
 - Implemented multiple **cron systems** to execute and distribute data to product data.
 - Integrated **Kibana and Datadog** for monitoring API and server status.
 - Restructured the database using **normalization techniques** to minimize **redundancy, enhance data integrity, and efficiently** handle approximately **one million data operations per day**.

AWARDS

- Best performer of the Quarter – June 2021
- Code Ninja of the Quarter – Sept 2021
- Code Ninja of the Quarter – Dec 2021
- Best photographer of the award – Oct 2020