Krishna Nichal

Enthusiastic Software Engineer with over 2+ years of experience in software designing and development. Excels at learning new technologies, methodologies and applying them to develop clean and well-structured code.

SKILLS

Technologies: ReactJs, Node.JS, GraphQL, Javascript, ExpressJS, HTML, CSS, Jest, Sinon, TypeScript, Docker.

Databases: MongoDB

System & Tools: GitHub, JIRA, Confluence, VSCode, Linux(Ubuntu), MAC, Windows.

EXPERIENCE

Successive Technologies, Pune — *Senior Associate Engineer*

April 2019 - PRESENT

EDUCATION

Savitribai Phule Pune University, Pune — *B.E.(Information Technology)*

August 2015 - May 2018

Scored: 64%

Government Polytechnic, Solapur — *Diploma(Information Technology)*

July 2012 - May 2015

Scored: 65%

Awards and Certifications

- ★ Spotlight Award(NX) - 2021
- ★ Star Performer of The Month - Nov 2019
- ★ MongoDB basics
- ★ The MongoDB Aggregation Framework
- ★ MongoDB for Javascript Developers

Personal Details

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Email: knichal25@gmail.com
DOB: 10 Feb 1997
Languages Known: English, Hindi, Marathi
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Pune, Maharashtra-412308

LinkedIn

Summary

- Expertise in designing and developing server-client and web-based applications using **Javascript technologies.**
- Expertise working in **micro-service** architecture and writing **REST APIs and JSON using Node.js, Express.js.**
- Designed the client-end applications and user interactive web pages using web technologies like **ReactJS, NodeJS, CSS, and HTML.**
- An adaptable person with great relational skills, responsibility, result situated, dedicated, enthusiastic to pick up trending technologies.
- Strong knowledge of working with **GraphQL schema, queries, mutations, and subscriptions** to interact with Rest APIs and UI.
- Used **React JS** to create **views** to hook up models to the **DOM** and synchronize data with the server as a **Single Page Application (SPA).**
- Used **Sinon** unit test framework to write unit tests for backend services and **Jest** for the client-side unit testing.
- Developed **Swagger UI** for backend services.
- Responsible for providing **training** and **knowledge transfer** to new team members/ freshers, so far trained 4 people in **MERN** Stack technologies like ReactJS, ExpressJS, Graphql, MongoDB.

PROJECTS (Major)

(1) Media Ecosystem Framework — *Details*

Project Domain: Framework

Role: Fullstack Developer

Modules Developed: Feature Flagging, User Management.

Technologies Used: ReactJS, Expressjs, NodeJS, Jest, Apollo GraphQL, MongoDB.

Management Tools: Github, Gitea, Jira, Confluence.

Description: This project is a global media platform that has multiple modules to onboard clients, manage users, data transformation, writing different common libraries like a component library, Platform Shell, etc. Different release management applications like FlagIT, content management applications like Strapi and then provide one interface to the user by merging all those modules in a single platform named Media Ecosystem. My role in the project is to manage the User management application and the FlagIT. Worked on database design and deciding data flow across multiple collections in Mongo DB. Worked on REST API by creating endpoints, unit test cases, and swagger documentation which can be consumed by the frontend React app. Worked on Graphql and its Schema. Worked on Apollo Server & Client using Query, Mutation, and Subscription (Pubsub).

(2) TV-Stack — *Details*

Project Domain: Advertisement

Role: Fullstack Developer

Modules Developed: Planner tool, Channel Management, Audiences, Scenarios.

Technologies Used: ReactJS, Expressjs, NodeJS, Jest, Apollo GraphQL, MongoDB.

Management Tools: Github, Gitea, Jira, Confluence.

Description: TV Stack is an application that lets users plan ad campaigns based on the budget, audience demographic selected, channels selected. It splits the budget optimally across channels like TV, VOD, Online-Video, Youtube, Facebook, Instagram, and Teads. The technology is based on the JS stack which is React, Node, Express, Apollo GraphQL, and MongoDB.