Karnav Pargi

Software Engineer - Contractor

Gujarat, India
+91 (878) 049-8282
karnav.pargi@gmail.com
https://karnavpargi.com
github/LinkedIn - karnavpargi

As a Software Engineer having 6+ years of experience, I possess a wealth of expertise in creating high-quality web applications using JavaScript, and TypeScript.

Throughout my career, I have worked with a variety of development tools and technologies, including Git, Jira and Docker. Additionally, I have deployed applications on various platforms, including AWS, GCP and Netlify. I have a proven track record of delivering projects on time and working collaboratively with cross-functional teams, and leveraging my strong problem-solving skills to overcome challenges.

SKILLS

– Intermediate to Expert.

Angular v6+, React.JS v17+

Node.js with Express.js, Strapi.io.

MongoDB, Mongoose

MySQL, Sequelize, KnexJS

AWS EC2, s3, SQS, SNS, SES, IAM.

Git, MS Jira.

Open Charge Alliance(OCA – OCPP).

– Beginner to Working.

Fastify, Nest.js, Next.js, GraphQL

Docker, Kubernetes.

AWS Lambda and Code Pipelines

GCP, Netlify, Jenkins

EXPERIENCE

Contract Freelancer, Kuala lumpur(Remote)-Application Engineer.

FULL-TIME – MAY -2023 - PRESENT.

Part of prod support team in APAC region for US based project.

Working on angular micro front-end technology.

Actively participating to handle critical tickets, analyze and resolve the issues in APAC time.

Contract Freelancer, Ahmedabad (on-site) - Angular Dev.

PART-TIME – MAY -2023 - PRESENT.

Successfully upgraded angular version to 15.2.9 and also updated or replaced related dependencies.

To achieve the best SEO practices successfully implemented angular SSR.

By using cutting edge angular performance practices to decrease the build sizes or lazy load components so page loads faster.

Website – https://www.fakdoo.com

Clari5(CustomerXPs), Bangaluru(remote) — *Senior Software Eng.*

OCT 2022 - MAY 2023

Working as a NodeJS Developer in R&D Department.

Explored technologies like etcd, Winston, sqs, and log4js and developed RnD examples to make use of dynamic logging without restarting nodeJS Server.

CERTIFICATES

M001: MongoDB Certified from MongoDB University – AUG 2021

Other Certifications – link.

EDUCATION

Bachelor of Engineering in I.T GTU – Gujarat, India.

Diploma in Information Technology, TEB – Gujarat, India

Science in Mathematics, GSHEB – Gujarat, India

LANGUAGES

Gujarati, Hindi, and English

Bytes Technolab Pvt. Ltd, Ahmedabad, Ahmedabad — *Senior Software Eng.*

OCT 2021 - OCT 2022

Implemented **OCPP Protocol**-based Backend server in NodeJS with help of **websocket.io** for One of the Clients who is working in the charging stations industry.

Managed a 3 members team and coordinated with business partners toward the successful launch of a platform.

Successfully implemented **Angular SSR** in Project named Ragnar.

Successfully upgraded the codebase from **Angular v8.0 to v14.0** to match modern development standards and by improving functionality.

Trained and mentored junior developers and engineers, teaching skills in JavaScript, and NodeJS and working to improve overall team performance

Demonstrated experience and good hands-on programming experience in **NodeJS**, **Angular**, and **React.js**.

Digicorp Information Sys. Pvt. Ltd, Ahmedabad — *Software Developer*

SEPT 2019 - OCT 2021

Worked on Jetpacked 2.0 from Scratch in **Angular 8** and implemented **SaaS-based architecture** with help of NodeJS and ExpressJS.

Collaborated with project managers to select ambitious, realistic coding milestones on pre-release software project development.

Managed development milestones from initial steps through final delivery.

Developed robust, scalable, modular, and API-centric infrastructures.

Coordinated with project management on database development timelines

Designed reusable and reliable code for use within distributed cloud environments.

IndiaNIC Infotech Ltd, Ahmedabad — *NodeJS Developer*

JAN 2018 - AUG 2019

Worked as a dedicated entity.

Worked on projects from scratch with DB Architecture in **MongoDB** and API algorithms in **NodeJS**, and managed efficient MongoDB queries and data transport.

Communicated with clients for gathering feature requests, analyzing, and developing.

Integrated third-party APIs from external applications into web platforms like s3 Bucket, Payment gateways, etc.

Configured servers and managed provisioning inside **AWS EC2** with the help of **PM2 NginX** and other technologies.

Lithe Technologies, Ahmedabad— *JavaScript Developer*

JUN 2017 - DEC 2017

Collaborated in EPOS App by using skills like HTML, CSS, JavaScript, and jQuery.

Implemented changes and integrated requested elements to streamline business operations.

Worked with project managers and directly with customers to resolve technical issues and understand the features or updates they need to use EPOS.

CSG forte — Complete Payments Solutions for Your Business.

MAY 2022 - PRESENT

Worked as a dedicated entity directly managed by US-based clients.

Successfully Integrated GPay Payment tool in Angular v10.

Wrote revolver APIs to send/receive the data with NodeJS and ExpressJS from Secured Micro-services.

Wrote Algorithms to generate monthly/daily, single/multiple merchants Reports in the Admin side Angular app with a module named pdfmake and JSON provided by the APIs.

Ragnar — Online events & races management systems.

FEB 2022 - MAY 2022

Manages the Project, Communicate with the client regarding the features, updates, and feedback and 3 developers.

Collaborated to upgrade the Ragnar app from Angular v8 to v14 and successfully implemented Angular SSR.

TCPA — The ChargePoint app.

OCT 2021 - FEB 2022

Worked as a dedicated entity to RnD in OCPP and Implement the OCPP-based Backend to register and manage charging stations.

Designed a core system that registers charging stations and creates a

secure channel between the charging station and the central system to communicate with each other in NodeJS with ExpressJS, MongoDB and WebSockets.

Designed communications with the charging system and ChargePoint app to reserve, and start/stop charging with one click from the App.

Implemented Security for connecting with the charging stations(SSL).

JetPackED — SaaS-based app for School management Sys.

FEB 2020 - OCT 2021

Collaborated to design **SaaS-based architecture and microservices**.

Implemented Multi-layered Filter feature for WebApp(single, multi, checkbox) in **Angular v8.0** with **Propeller UI**

Implemented APIs based on **Miscoservice Architecture** for Login, School, Teachers, Class, Students and Reports.

Implemented Cron Jobs to fetch the row data from third-party servers and implemented different filters to scrap meaningful data and store it in the MySQL Server.

Implemented SSO Login by consuming clever developer APIs.

Redprint & Revivn — Cloud-based asset management tool.

SEP 2019 - JAN 2020

Wrote APIs for some modules in NodeJS with ExpressJS and MySQL.

Implemented forms and data tables in **React.js.**

Implemented the logic for retrieving and storing the data with help of the **Redux** store and **Axios**.

Loveternational— Dating app

JUN 2019 - AUG 2019

Wrote the API for a web app, android and IOS app in NodeJS with ExpressJS and Mongoose (MongoDB).

Implemented Chat App with the help of Socket.io and SSO Login.

Implemented Payment gateway and wrote the algorithms to retrieve failed/broken payments.

Communicate with the client regarding the features, updates, and feedback

CPMS— predictive parts service maintenance portal for Yachts. (offline)

AUG 2018 - MAY 2019

Implemented algorithms with help of system designs provided by the client for automatic service and part maintenance and replacement job

tickets created by the system algorithm.

Communicate with the client regarding the features, updates, and feedback.

Implemented APIs for the web app with the help of NodeJS, ExpressJS, and Mongoose

Wrote Scripts for automatic backup every day at the mentioned time.

Cancer Journey care— *Cancer Diagnostics by predictive cancer-related questions.*

APR 2018 - JULY 2018

Designed databases, and implemented APIs for the CJC web app by using NodeJS with ExpressJS and MongoDB with Mongoose.

Implemented predictive(Conditional) questions algorithm to provide questions based on answers selected by the patient.

Implemented payment service for questions asked by patients.

Tropitoken ICO— *TPN Cryptocurrency Buy / Sell.*

JAN 2018 - MAR 2018

Designed databases, and APIs and wrote the MongoDB queries.

Wrote the APIs for Web-app by using NodeJS with ExpressJS, and Mongoose

Implemented Coinpayments Payment gateway in which users pay in cash and buy TPN tokens.

EPOS Billing System— *Restaurant Billing System.*

JUN 2017 - DEC 2017

Wrote HTML/CSS for the billing system.

wrote algorithms to create and calculate orders with help of JavaScript and Loki.js

Wrote algorithms to calculate GST on Products.