

NAVEEN KESHA

Senior Software Developer | 8+ Years

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EXPERIENCE

Senior Software Developer

Yara International

02/2021 - Present Bangalore, IN

A global leader in crop nutrition and crop protection.

Technical Lead

Mobinius Technologies

07/2018 - 02/2021 Bangalore, IN

A software development company specializing in mobile and web applications.

Software Associate

Inflexion Technology Solutions Pvt. Ltd

03/2015 - 03/2018 Bangalore, IN

A provider of technology solutions in various sectors.

PROJECTS

Yara Connect

02/2021 - Present

Yara International | Node.js Nest.js SQL MongoDB AWS Temporal.io

Customer Loyalty application to enhance retailer engagement.

- Yara connect is a retailer-focused project that offers a loyalty program for retailers selling Yara products
- Taken a role of **Technical owner** and responsible for designing LLD's, coordinating with team members of 10+ including QA members and deployment to production
- Involved launching several new features in the app such as setting up online shop for different types of users, and reward point engine for purchasing yara products through application
- Optimised the existing API's latency and developed new API's to place an order and products recommendation
- Led a team to build new features. Involved in designing **LLD's**.
- Present in technical architectural discussions with Arch team and design team
- Built a system which did the auto expiry of the accumulated loyalty points. The points would expire based on the date which is provided by the business
- Explored some frameworks such as **Temporal.io** for durable and reliable workflow execution on a distributed system. This is done to mitigate incomplete status changes across the system

Frontier Markets

01/2019 - 01/2021

Mobinius Technologies | Node.js Express Typescript MongoDB C#

An inventory management system for enhanced product operations.

- Frontier Markets is an Inventory management system which helps to manage huge product inventory and its day to day activities.
- Designed a conceptual data model based on the requirement, interacted with business owners to understand the system.
- Involved in technical and architectural discussions and decisions.
- Fully created APIs for the Customer facing application (Meri Saheli) and involved in develop core features such as **profile creation, order placement, Payments integrations, order processing and cancellation**
- Integrated the Application with **RazorPay** and **cc avenue** payment gateway for processing payments and refund on cancellation
- Migrated data from MongoDB to **AWS redshift** data warehouse using **AWS kinesis** data streaming, This is done to customers to analyse the data using Power BI
- This Integration helped business to focus on the inventory management, insights on the products which is ordered by region and the revenue

SKILLS

Backend Development

Javascript Express Node.js

Nest.js .NET Core C# MongoDB

SQL PostgreSQL

Frontend Development

React.js Javascript Bootstrap

Materialize HTML CSS

Data pipelines

AWS S3 Amazon EFS

Other Skills

AWS Kubernetes Redis

AWS Lambda Team Player

Deliver Results Stripe Transferwise

PayPal

EDUCATION

Bachelor of Computer Science and Engineering

VTU

03/2010 - 04/2014 Bangalore

HONORS AND AWARDS



Best Employee Of the Month

Issued by Inflexion Technology Solutions on Jun 2016

PROJECTS

CAWI

📅 01/2018 - 01/2019

Mobinius Technologies | Node.js Express Web sockets, MongoDB MongoDB React.js

An AI-driven chatbot that enhances user conversations.

- CAWI (Conversations Automated With Intelligence) is an AI integrated Chatbot which dynamically analyzes the user input and generates a response.
- Involved in connecting web sockets from the client to the server for the full duplex state persistence

RouteJoot

📅 03/2015 - 03/2018

Inflexion Technology Solutions | .NET Core C# Node.js Express Google Maps React.js

A rider application connecting individuals and managing their rides.

- RouteJoot Inc. is a rider application connecting individual riders.
- Implemented features like Groups, Events, Tracking riders, sharing ride, scheduling events, live tracking and SOS.
- Involved in development of daemon process using **Windows service C#**. Deployment of server using **Apache 2.2 as a Reverse Proxy**.
- Responsible to develop application using Node.js and MongoDB
- Involved in Data model creation, development of APIs such as User onboarding, Creation of the rider group and initiating a Ride
- Build a tracking feature using **MongoDB 2D geospatial indexing** feature in which the riders can track the other Rider in the group
- Stored the coordinates of the individual riders to map the travelled route
- Since Mapping of the route is time taking, Integrated a Windows service which is called by **RabbitMQ (MQTT)** broker which is used to work as a demon
- The application helped riders to track other riders live and solved the tracking problem

Personal Project - Qart .Inc

📅 01/2018 - 01/2019

Node.js Express RazorPay CC avenue Stripe Transferwise PayPal

E-Commerce platform facilitating buying and selling internationally.

- Qart is an ECommerce based application in which users can buy or sell items from different countries.
- Responsible for analyzing and developing specific features and implementation using **Sequelize** Framework.
- Involved in schema design, development of the APIs and order flow
- Successfully implemented various payment gateways such as **RazorPay, CC avenue, Stripe, Transferwise and PayPal**.
- Involved in development of order placing, Payment integration and refund flow upon cancellation