NAVEEN KESHAVA

Senior Software Developer | 9.5+ Years

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EXPERIENCE

Staff Engineer - Product and Platform Engineering

Altimetrik

📅 04/2025 - Present   📍 Bangalore, India

A Service driven Company, was delegated to work in Intuit

Senior Software Developer (Tech Lead)

Yara International

📅 02/2021 - 02/2025   📍 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

SKILLS

Backend Development

`Javascript` `Express.js` `Node.js` `Nest.js` `.NET Core C#` `MongoDB` `SQL` `PostgreSQL` `Mysql` `PHP`

Frontend Development

`React.js` `Javascript` `Bootstrap` `Materialize` `HTML` `CSS`

Other Skills

`AWS` `Kubernetes` `Docker` `Redis` `AWS Lambda` `OAuth2.0` `JWT` `LLD and HLD` `RabbitMQ` `AWS S3` `Microservices Architecture` `RESTful Services` `API Gateway`

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

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

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.
- Successfully implemented various payment gateways such as **RazorPay, CC avenue, Stripe, Transferwise and PayPal**.