

Rahul Kaushik

Backend Developer | rahul.kaushik0719@gmail.com | 9599995535 | 9958600653 | Java • Spring Boot • Microservices • AWS

EXPERIENCE

FLY REALTY | BACKEND DEVELOPER

Jan 2024 – Present | Bengaluru

- **HOUSEKRAFT ERP**
- Developed a comprehensive **ERP system** for an interior design organization to showcase products, designs (**Inspirations**), and **generate quotations**. Followed a **monolithic architecture** with key features like: **AAA**, **RBAC**, with **JWT-based authentication**.
- **Built and managed: Inspiration module** for managing interior design ideas, enabling customers to upload inspirations and generate quotations based on available products. **Pre-design quotation generator**, integrating ML-generated house dimensions/areas for dynamic quotation creation. **Schedulers** for project timelines, accommodating holidays and completion dates. **OTP verification, email, and notification** systems for customers and Relationship Managers. Focused on **end-to-end product management**, ensuring seamless integration of business processes and customer interactions.
- **LEAD MANAGEMENT SYSTEM**
- Developed a **real estate-focused Lead Management System (LMS)** for capturing and managing leads from **walk-ins** and **ad campaigns (Google, Meta)**. Designed a system to record the entire lead lifecycle, from **property viewing to booking**, including **site visit scheduling** by Relationship Managers. Integrated lead journey into the **Twelveft mobile app**, providing seamless property browsing and interaction.
- Built a **Microservices-based architecture** with services like: **AAA**, **IAM**, with **JWT authentication**. Services for **templated projects, maps interaction, notifications, campaign management, and builder/project actions**. Our team developed **inter-service HTTP communication clients** and created a **centralized models service** shared via imported JAR files.
- Designed and implemented: **AAA service** and **JWT authentication**. **OTP verification** and **email/push notifications**. **Lead activity ledger** and **chat features (without sockets)** for Relationship Managers and customers. **Area and budget-based property filtering** and **password reset** functionality. **State machines** for leads and projects. Enhanced customer onboarding with **Twelveft customer experience flow**.
- Built a **monolithic CRM** for **Modern Spaaces** to manage properties and customers, featuring: **AAA**, **RBAC**, with **JWT-based authentication**. Features like **complaint handling and escalation processes** and **achat module** for customer support. Incorporated **story showcasing** for builders and customers.
- **Technologies Used:** Spring Boot, MySQL, MongoDB, AWS (EC2, SQS, SES), ElasticSearch.

PIXELVIDE | FULL STACK DEVELOPER

Oct 2023 - Jan 2024

- Designed and developed a **full-stack logistics dashboard** using **PHP**, **PostgreSQL**, and **html and css** for product delivery management. Deployed the application on **AWS**, ensuring scalability and high availability.
- Implemented features like **AAA (Authentication, Authorization, Accounting)**, **RBAC (Role-Based Access Control)**, **JWT-based authentication**, and **live order tracking**.
- Enabled functionalities for **order booking, shipping, and real-time status updates**, with notifications via **email** and **WhatsApp**. Followed a **monolithic architecture**, ensuring seamless integration and efficient delivery process management.

EDUCATION

KEC GHAZIABAD

BACHELOR OF TECHNOLOGY
IN COMPUTER SCIENCE

June 2022

Ghaziabad, Uttar Pradesh

GPA: 8.1

SKILLS

PROGRAMMING

2+ years:

Java • Spring Boot • MySQL • MongoDB

1+ years:

Docker • Colima

0+ years:

Logback • Micrometer • Prometheus

TECHNOLOGY

Git/Github • AWS • Linux

UNIX • Windows

PROJECT

MY PORFOLIO

- Github
- Site Link

FLYAWAY.COM

- Github

TRYSPICEHUT.COM

- Site Link

BLOGPOST.COM

- Github

FUNDRAISER.COM

- Github

CERTIFIED

TRAININGS

WEB DEVELOPMENT

- Certificate Link

DATA STRUCTURES AND ALGORITHM

- Certificate Link

LINKS

Github:// [Rahulk-dot](#)

LinkedIn:// [Rahul Kaushik](#)