

MOUNISH GANESHAN

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Java Spring boot Engineer

A dedicated and detail-oriented **Java Full Stack Developer** with **3.5 years** of experience in developing and delivering high-quality applications. Proficient in backend technologies including **Java**, **Spring Boot**, and **Microservices**, with hands-on experience in front-end development using **JSP** and beginner-level **Angular TypeScript**. Experienced in working with relational databases such as **MySQL** and **PostgreSQL**, and skilled in containerization using **Docker**. Adept at understanding and translating client requirements into scalable and efficient solutions, with a strong focus on delivering projects within scope and on time.

Experience

APRIL 2021 – APRIL 2023

Java Spring boot Engineer | Calpyte technologies

- This platform was built to assist farmers in managing various aspects of their farm operations such as crop and livestock management, labor management, financial management, and inventory stock
- The inventory procured from farmers is managed by nearby field agents or officers.
- This project aimed to improve agricultural practices in Senegal by facilitating interaction between farmers and field agents to streamline the distribution of fertilizers.
- The primary goal was to help farmers enhance their crop yields by ensuring timely access to necessary resources.

Tech stacks: Java, Spring boot, Microservices, Spring, Angular 12, JSP, JavaScript, jQuery, MySQL, PostgreSQL, Docker, Tomcat Server.

APRIL 2023 – NOVEMBER 2023

Java Spring boot Engineer | Contus Tech

- **Event Streaming Platform** This platform enables streaming of various live events, such as music performances, gaming streams, and comedy shows, using a third-party application key.
- Users can create chatrooms with different monetization methods like free, paid, and super chat options. After the live stream ends, the recording remains available in the chatroom for future viewing.
- **Qatar Issue Reporting Platform** This application allows residents to report daily life issues such as streetlight failures or water pump leaks to the government.
- Users can assign the reported issue to a responder, who then takes necessary action and updates the issue status within the application.

Tech stacks: Java, Spring boot, Microservices, MySQL, Redis, RabbitMQ, Docker, Consul, React JS

NOVEMBER 2023 – PRESENT

Java Spring boot Engineer | Relevantz Technology

- Insurance Application for Home, Accident, and Travel Policies: Developed an insurance-based application catering to three key Lines of Business (LOB): Home, Accident, and Travel Insurances.
- The platform provided a variety of schemes for each LOB, focusing on two primary calculations: Sum Insured (SI) and Premium.
- The system ensured that users could manage their policies, calculate premiums, and pay them until the policy's expiration date.

Tech stacks: Java, Spring Boot, Microservices, MySQL, Docker

Projects

Datagreen: This application help farmers manager various aspects of their farm operations such as crop management, livestock management, labor management and financial management. Managing the inventory stock which are procured from the farmer by field agent of field officer nearby location

ADA: The aim of this project is to enhance the agricultural practices in Senegal by facilitating the interaction between farmers and field agents. One of the primary objectives of this project is to distribute fertilizers to farmers to help them improve the crop yields

Chatter: The applications provide a streaming platform for events like music events, gaming streams, comedy shows. It streams the screen with the third-party application key. We can create a chatroom for streaming the events with these types called free, paid, super chat methods. Once the stream is closed means the recording of stream will remains in the chatroom

Yabsys: The aim of the application is to intimate the government that we faced lot of issues like street lights, water pump leakage in daily life. We can create an issue in this application assign to the responder. The responder will take a necessary action and get back to the application and change the status of the issue. This is Qatar application

ELMO: This is an insurance-based application, that applicable for Home, Accident and Travel Insurances. These three LOB (Line of Business) provides a various factor of schemes. There are two major calculations happen while doing insurance one is SI (Sum Insured) and Premium. After approving the policy, we have to pay the premium amount till the policy expiry month.

Skills

Languages: • Java • JavaScript • TypeScript

Frameworks: • Spring boot • Microservices • JSP • Spring • Angular 12

Database: • MySQL • PostgreSQL

Build tools: • Maven • NPM

Core Competencies: • REST APIs • CI/CD • Agile

Project Management tools: Jira • Gitlab • Bitbucket

Library: • jQuery

Containers: • Docker

Domain Knowledge: • Agriculture • Chat Applications • Insurance

Education

2017 - 2021

KSR Institute of engineering and technology | Namakkal | B. Tech

Information Technology

CGPA: 7.8 out of 10

Profile links

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