KARTHIKEYAN R

Software Developer

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PROFESSIONAL SUMMARY

Experienced and skilled software development professional with 5 years of expertise in Full Stack development, specializing in Struts and Spring Boot web technologies in Java. My career objective is to excel in the field of distributed or microservice architecture. I am driven by a desire for highly challenging and creative opportunities where I can leverage my existing knowledge and creativity, while continuously acquiring new skills. I am committed to contributing effectively to the organization's growth and success.

TECHNICAL SKILLS

Programming Languages: Java.
Databases: MySQL, MongoDB.
Web Technologies: Struts, Spring Boot, Spring Cloud, Thyme leaf.
Message Queue: Apache Kafka, JMS.
Tools: Git, Kibana, JMeter, Microservice, Junit, Tomcat, GOCD, Docker, Shopify, BigCommerce, Manhattan Active & AppDynamics.

EDUCATION

Vel Tech Multi Tech DR. RR & DR. SR Engineering College   **Chennai, India**
Bachelor of Engineering, Computer Science (CGPA:7.2).   2015 - 2019

PROFESSIONAL EXPERIENCE

Radial Omnichannel Technologies India Pvt Ltd   **Chennai, India, August 2021 - Present**
Software Analyst - (Fulfillment & Supply Chain Technology)
- Devised an advanced algorithmic approach to efficiently process an automation strategy for managing the pick, pack, and ship of orders using Elastic Cloud.
- Engineered a comprehensive solution for the Manhattan Transportation Management Service using Blu Jay, alongside crafting a WES to integrate seamlessly with warehouse robots for pick & pack operations.
- Designed and developed a custom client connector within an e-commerce framework to meet specific client requirements.
- Implemented a robust scheduler to optimize order processing stages, incorporating one of our clients into our ROM family.
- Utilized the Spring Cloud framework to architect a service, integrating schedulers, listeners, and SFTP file handlers.
- Integrated WebSocket functionality into our system to facilitate real-time shipment tracking and communication with clients.

Inswit Software Pvt Ltd   **Chennai, India, June 2020 – August 2021**
Software Developer
- Migrated our Monolithic codebase into three Microservices for horizontal scalability as well as migrated one of our CHATBOT jersey REST APIs to Spring Boot REST API and added Spring Boot Security.
- Created the Audit Trail Microservice from scratch by leveraging the CORS policy, Apache Kafka, and Spring Boot Security and stored the trail details in MongoDB and implemented Junit Testcases for our REST APIs in each Microservices.
- Designed the Audit component in Angular which stores trail details and provided a download option for our clients through the REST API using Java and designed the Web forms for our clients in React.
- Finally made the setup of Microservices with the help of Git version control and make it a war file and deployed it on our local machine for BDD purposes.

IDB Technologies Pvt Ltd   **Chennai, India, January 2019 – February 2020**
Junior java developer
- Devised an algorithm, to keep track of our client's employee's productivity by using ERP technology and generated a sheet to show the reports of their client's activities.
- I have maintained the CONBUILD project from scratch by using JAVA, HTML, CSS, JavaScript, jQuery, Hibernate, Bootstrap, MySQL, JSP, and struts frameworks and designed invoices for our clients using JSP.
- Implemented CRM technology to provide chat service in issue tracking applications to interact more effectively using PHP.