



KARTHIKEYAN R

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Sex: Male | Date of Birth: 15/6/1998 | Nationality: Indian

PROFILE SUMMARY

- Accomplished software development professional with **6+ years** of expertise in Java-based distributed systems and microservice architectures
- Specialized in delivering scalable, innovative solutions for e-commerce and financial services sectors across global markets
- Proficient in full-cycle application development, managing complex client requirements, and resolving critical technical challenges
- Extensive experience with API development, automation strategies, and cloud technologies to enable seamless cross-border functionality
- Demonstrated expertise in Spring Boot, REST API, Apache Kafka, and Elastic Cloud, delivering impactful results in diverse international environments
- Strong focus on microservices transformation, leveraging tools like Docker and AppDynamics to enhance system scalability and performance
- Committed to driving organizational growth through a blend of technical excellence, strategic problem-solving, and continuous innovation

WORK EXPERIENCE

Aug 2024 – Present

Senior Engineer – (Product & Platform Engineering)

Altimetrik Pvt Ltd, Chennai, India

- Designing dynamic, scalable UI configurations for global transaction interfaces tailored to diverse market needs.
- Streamlining API-driven retrieval of design details to support seamless solutions.

Aug 2021 – Aug 2024

Software Analyst (Fulfilment & Supply Chain Technology)

Radial Omnichannel Technologies India Pvt Ltd, Chennai, India

- Formulated an advanced algorithm to facilitate automated management of order pick, pack, and ship processes
- Orchestrated the development of a client connector as a subsidiary service within an E-commerce framework, meticulously tailored to meet specific client prerequisites
- Engineered a sophisticated scheduler to retroactively traverse orders based on distinct execution stages, further expanding our client base within the ROM network
- Spearheaded the creation of a comprehensive service using Spring Cloud methodology, incorporating essential components such as schedulers, listeners, and proficient SFTP file handlers
- Executed the successful integration of WebSocket technology into our system, enhancing the efficiency of managing shipment calls and order tracking through seamless connectivity with client systems

June 2020 – Aug 2021

Software Developer

Inswit Software Pvt Ltd, Chennai, India

- Successfully restructured our monolithic codebase into a trio of microservices, bolstering horizontal scalability for heightened performance
- Orchestrated the migration of one of our CHATBOT Jersey REST APIs to a Spring Boot REST API, fortified with the integration of Spring Boot Security for enhanced data protection
- Pioneered the creation of the Audit Trail Microservice from the ground up, capitalizing on CORS policy, Apache Kafka, and Spring Boot Security. Stored critical trial details within MongoDB and executed comprehensive JUnit cases for REST APIs across each microservice
- Crafted an Angular-based Audit component, effectively storing vital trail details. Implemented a streamlined download option for our clients through the Java-backed REST API. Additionally, designed intuitive web forms tailored to client needs using React

	<ul style="list-style-type: none"><li>Finalized the setup of microservices, skilfully utilizing Git version control to ensure precise configuration. Compiled microservices into a cohesive war file, culminating in successful deployment onto a local machine, primarily for BDD purposes</li></ul>
Jan 2019 – Feb 2020	<b>Junior Java Developer</b>
	<b>IDB Technologies Pvt Ltd</b>
	<ul style="list-style-type: none"><li>Developed an algorithm using ERP technology to track client employees' productivity and generated informative reports</li><li>Led the initiation and maintenance of the CONBUILD project from scratch, utilizing various technologies, including JAVA, HTML, CSS, JavaScript, jQuery, Hibernate, Bootstrap, MySQL, JSP, and Struts frameworks. Designed custom invoices using JSP</li><li>Integrated CRM technology for enhanced interaction by incorporating chat services into issue-tracking applications using PHP</li><li>Efficiently utilized GitHub repositories to set up and deploy projects on the company's local server, serving the purpose of Behavior-Driven Development (BDD)</li></ul>
<b>EDUCATION</b>	
2015 – 2019	<ul style="list-style-type: none"><li><b>Bachelor of Engineering in Computer Science</b> from Vel Tech MultiTech DR. RR &amp; DR. SR Engineering College, Chennai, India</li></ul>
<b>CORE COMPETENCIES</b>	
	Full Stack Development   Microservices Architecture   Algorithm Design   Integration Expertise   Database Management   Front-End Development   Version Control   Continuous Deployment   Client Interaction   Problem-Solving   Testing and Quality Assurance   Project Management
<b>TECHNICAL SKILLS</b>	
	<ul style="list-style-type: none"><li>Programming Languages: Java Oracle Certified</li><li>Databases: MySQL, MongoDB</li><li>Web Technologies: Struts, Spring Boot, REST API, GraphQL</li><li>Message Queue: Apache Kafka, JMS</li><li>Cloud Technologies: GitLab, Spring Cloud, Elastic Cloud, GOCD, Docker, AppDynamics, Lightspeed</li><li>Other Technologies: JMeter, Microservice, Junit, Tomcat, Shopify, BigCommerce, Manhattan Active</li></ul>