DHARMALINGAM.R
Senior Application Consultant

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Languages
- Java 17
- Linux Shell Script

Frameworks & Modules
- Spring Boot, Microservices, WebSocket, Rest API, JPA, JUnit, Mockito.

Cloud
- Azure, PCF
- Kubernetes.

Containerization
- Docker

Cache
- Redis

Databases
- MySQL, SQL Server

Data Streaming
- Kafka
- Redis pub/sub,

Web Services
- Rest, SOAP

IOT
- Java pi4j
- Raspberry-pi3 B+

Tools
- API Testing Tools- Postman, Swagger, JMeter
- Build Tool –Gradle, Maven
- Agile Tool – Rally, JIRA
- CI CD – JENKINS
- IDE – IntelliJ, STS, Eclipse
- Logging-Kibana, Splunk

Professional Summary:

Dynamic and results-oriented **Senior Application Consultant** with **9+ years** of expertise in **Java backend development**, architecting and delivering **scalable, high-performance, and secure applications**. Proficient in **Spring Boot, Microservices, RESTful APIs, and cloud platforms**. Skilled in **CI/CD pipelines, containerization (Docker, Kubernetes), and Agile methodologies**, ensuring efficient and reliable software delivery. A problem solver with a strong focus on **system design, performance tuning, and best coding practices**. Passionate about **innovation, continuous learning, and driving impactful technology solutions** that enhance business success.

Professional Experience (9+ Years):

❖ **SENIOR APPLICATION CONSULTANT @ _Optimum Solutions (Singapore) Pte.Ltd._**
June-23 - Present
Domain: Banking
Product: UOB Infinity
Client: UOB – Singapore

Technology: Java 17, Spring Boot, Microservices, REST API, Maven, MySQL

- UOB Infinity is United Overseas Bank's (UOB) digital banking platform tailored for businesses, cash management and trade services to enhance financial operations.
- Develop a REST API for the back-end communication.
- **Designed and implemented the "Notification "** microservice to efficiently send real-time notifications (SMS, E-Mail and PUSH) to customers, enhancing system communication and user engagement.
- Led and managed a **team of developers**, ensuring smooth project execution and timely deliveries.
- Provided **SIT, UAT, and Production support**, efficiently troubleshooting and resolving issues.
- Used JIRA tool for tracking Story and Task status
- Upgraded applications to **JDK 17 and Spring Boot 3**, improving performance and maintainability.
- Refactored **configuration management**, optimizing system scalability and flexibility.
- **Followed the two-week Sprint Agile methodology**, ensuring iterative development, continuous feedback, and efficient project execution.
- PR Review for the commits on the Bitbucket.
- Follow up from development to deployment.

Professional Experience

- ❖ **SENIOR SOFTWARE ENGINEER @ *MSYS Technologies Pvt. Ltd.***
  July-21 – May-23
  Domain: Rewards & Loyalty
  Product: Bakkt
  Client: Bakkt - USA

  Technology: Java 11, Spring Boot, Microservices, REST API, Gradle, Docker, Kafka, Azure, MySQL

  - Bakkt is an application providing Rewards and Loyalty Points to customers. Bakkt users can Buy/Sell Crypto Currencies for USA customers.

  - Develop a REST API for the back-end communication.

  - Mange Onsite Client meetings and Team members.

  - Solving Complex problems when team struggle.

  - Followed Agile/Scrum with 2 weeks of Sprint

  - Used JIRA tool for tracking Story and Task status

  - Participate on Backlog Grooming meeting to desire story

- ❖ **SENIOR ENGINEER @ *Altimetrik India Pvt. Ltd.***
  April-19 – July-21
  Domain: M-Ticket
  Product: M-Ticket for Chennai Metro
  Client: Ford – India

  Technology: Java 8, Spring Boot, Microservices, Redis Cache, REST API, OpenShift, Gradle, MySQL,

  - M-ticket is a mobile based QR ticketing solution for Metro Rails and it was developed in a multi-tenant model. Currently this project has implemented at Chennai Metro.

  - Designed and developed WebSocket based validator engine to validate the ticket entry/exit in cloud. Station gates will be always connected to the validator engine through WebSocket kind of IOT implementation.

  - Developed a java standalone application which will run at station gates in raspberry-pi device to connect with the WebSocket for ticket validation.

  - Developed an APIs to get the fare, station details to Chennai metro rail App.

  - Single handled Passes Engine and ECU validator development.

- ❖ **SOFTWARE ENGINEER @** *Tagit India Pvt. Ltd.*
  April-16 - April-19
  Domain: Banking (Tagit Product Mobeix)
  Projects: Maybank SG, Baiduri Bank, NLB, RP Connect

  Technology: Java, Spring Boot, Microservices, Struts, Ant Build, Maven, MySQL

  - Maybank SG and Baiduri Bank is a Mobile banking application. We used our own product called Mobeix
  - NLB- National Library Mobile application for Singapore GovernmentLibrary for student borrow/reserve books using the mobile app.
  - Developed API for back-end server communication.
  - Developing Middle layer server between core banking server andmobile application
  - Handled Server-side Deployment.
  - Taking Logs from JBOSS and WebSphere Servers in productionenvironment to find the issue root cause.

- ❖ **SOFTWARE ENGINEER @** *HIK IT Tech. Services Pvt. Ltd.*
  April-15 - April-16
  Projects: Trendy Craft Shows, CBR

  Technology: Java, Apache Tomcat, Ant Build, Maven, MySQL

  - Trendy Craft Shows is a mobile application for small-scale E-Commerce business for the users can create account for Buy or Sell the product in that platform.
  - CBR- Chiro Board Review is a mobile application for USA Medical Students study and attend Quiz in that application.
  - Developed API for back-end server communication.

Education

- ❖ **M.C.A** @ Bharathidasan University Trichy with **7.2 GGPA** on 2015
- ❖ **BSc., Computers** @ Bharathidasan University with **7.1 GGPA** on 2011

Rewards

- ❖ **2 GEM Award** Received from **Altimetrik (Ford)**
- ❖ Received **Reward certificate** for **On-Time Delivery** from **Ford** client