

Marimuthu Periyannan

Lead Product Engineer | Java Platform

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PROFESSIONAL SUMMARY

Product-focused engineering leader with 19+ years of Java enterprise experience, currently leading banking analytics at MBB Labs (Maybank). Expert in scalable, secure system design across BFSI and other domains, with strong product ownership, hands-on technical development, and delivery.

EXPERIENCE

MBB Labs Private Limited	Lead Product Engineer	Dec 2021 – Present
Capgemini India Private Limited	Technical Architect	July 2016 – Dec 2021
Tata Consultancy Services	Technical Lead	Feb 2011 – July 2016
Oracle Financial Services Software	Technical Lead	Sep 2007 – Feb 2011
NDS Limited	Software Engineer	Apr 2005 – Sep 2007

EDUCATION

Master of Computer Applications (MCA)	Nehru Memorial College, Bharathidasan University	2001
Bachelor of Science (B.Sc.)	Nehru Memorial College, Bharathidasan University	1997

TECHNICAL SKILLS

Programming Languages	Java (8 through 21), Python
Java Ecosystem	Spring (Boot, Security, AI), JPA/Hibernate, Java EE, Kotlin
Frontend	React, Angular
Database	Oracle (19c), PostgreSQL
Architecture & Design	Microservices, REST, SOA, Serverless, Domain-Driven Design
DevOps, Cloud & AI	Git, Jenkins, Maven, Docker, K8s, AWS, LangChain4J

KEY PROJECTS

SCRIPT | Banking Analytics Platform

Lead Product Engineer | MBB Labs | Bengaluru | Dec 2021 – Present

Enterprise analytics suite enabling executives to monitor portfolio performance, profitability, and risk metrics across business segments.

- Designed modular platform for portfolio definition, execution, and multi-dimensional reporting
- Built analytics engine and executive dashboards for analysis across segments
- Enabled data-driven decision making for senior leadership with real-time KPIs

Tech: Java 21, Spring Boot, React, Oracle 19c, Docker, AWS

Change Process & Airbus Offer (CPAO)

Technical Architect | Capgemini | Bengaluru, Toulouse | July 2016 - Dec 2021

SAFe Agile Release Train for "Manage Change Process" in Airbus End-to-End PLM Portfolio.

- Designed application components (ACC, ACMM)
- Designed and built REST APIs
- Collaborated with System Architects on solution design and architectural runway

Tech: Java 11, Spring, JPA, Angular, Vue.js, Oracle, Jenkins, Docker

Digital Transformation

Technical Lead | TCS | Bengaluru, UK | Feb 2011 - July 2016

R&D initiatives for a Big Four firm's datacenter and service desk operations.

- Designed Agent Management System for forecasting, scheduling, and resource allocation
- Built NLP-powered Virtual Assistant to automate customer query resolution
- Led team of 5; delivered solutions used by 400+ support engineers worldwide

Tech: Java, Python, Sencha ExtJS, Stanford CoreNLP, JMS, AWS, MS SQL Server

OFSA Funds Transfer Pricing

Technical Lead | Oracle Financial Services Software | Bengaluru | Sep 2007 - Feb 2011

Oracle FSGBU product engineering for banking analytics platform.

- Developed Funds Transfer Pricing module enabling risk-adjusted profitability using advanced pricing methods
- Built REST APIs and UI components for CommonApps integration layer
- Designed interfaces for Cash Flow Engine and ICC Batch processing

Tech: Java, J2EE, Struts 2.0, Ajax, JavaScript, Oracle, PL/SQL

Java Electronic Program Guide (JEPG)

Software Engineer | NDS (now Synamedia) | Bengaluru | Oct 2004 - Sep 2007

EPG framework for DirecTV set-top boxes integrated with NDS VideoGuard conditional access system.

- Developed program schedule grid with channel-time matrix using Java Swing
- Built tree-based channel navigator, program grid, reminder and recording scheduler UI screens

Tech: Core Java, Swing, AWT, Embedded Java

RECOGNITION

[Sencha Ext JS MVP](#) (2019 - Present) – Honored for community contributions and technical expertise.