

Thushan Jayasundara

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+94 71 3467 338 | +971 58 5474 918 | Katunayaka, Sri Lanka | Dubai (Residency Visa)

EXPERIENCE

AIRRETAILER TECHNOLOGY LLC | SOFTWARE ENGINEER

Aug 2022 – Present | DXB, UAE

- Revamped AWS S3 Service: Employed a dedicated Interceptor to log all Requests and Responses with an Asynchronous Pattern and reached a 40% increase in response time across more than 25 interconnected microservices.
- Developed Singapore Airlines' 3rd party service using Amadeus Altéa NDC standard (18.1) with aggregator pattern and SOAP integration.
- Streamlined codebase by implementing a shared common utility module with a Feign client, ControllerAdviser etc... resulting in a 60% reduction in duplicate code, improved code maintainability, and accelerated development time by 30%.
- Implemented a robust QA environment for API testing, leading to a 30% reduction in bug reports and a 20% increase in customer satisfaction ratings.
- Implemented advanced Software Design principles, including SOLID, Design Patterns, and cutting-edge technologies like Blockchain, resulting in a 40% reduction in code review cycles and a 25% improvement in application performance.
- Involved in code reviews and guided junior engineers to achieve code quality.

PEOPLE'S BANK / SILVERLAKE AXIS SDN. BHD./ |

SOFTWARE ENGINEER (L1)

Nov 2021 – Aug 2022 | CMB, SL

- Proficient in troubleshooting and debugging complex codebases, ensuring seamless product functionality for more than 14.5 million users.
- Managed extensive data retrieval queries and customized Scriptlets within Jasper reports, resulting in a 40% improvement in the efficient and accurate generation of complex reports.
- Aligned with L2 team for issue resolution and demonstrated proficiency in AS400, Workflow Server, and IHS technologies for supporting complex enterprise-level applications and systems.

TECHLEAD INTERNATIONAL (PVT) LTD | ASSOCIATE

SOFTWARE ENGINEER

Jan 2020 – Nov 2021 | CMB, SL

- Implemented the user module with OAuth2 and Single Sign-On (SSO) and integrated with 8+ microservices.
- Enhanced notification service with Firebase to send push notifications to customers, increased system transparency by 20%.
- Deployed OTP functionality with TOTP mechanism for system login, leading to a 30% enhancement in system security..

OPENARC SYSTEM MANAGEMENT (PVT) LTD | SOFTWARE DEVELOPER

May 2019 – Jan 2020 | CMB, SL

LEAD LANKA INTERNATIONAL (PVT) LTD | SOFTWARE

DEVELOPER (PART TIME)

Jan 2018 – May 2019 | CMB, SL

EDUCATION

BSC (HONS) IN COMPUTING

UNIVERSITY OF GLOUCESTERSHIRE
GPA: 3.5 | Second Class Honours 1st Division

Mar 2022 | Cheltenham, UK

HND IN IT

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

Mar 2021 | Gampaha, SL

OTHM DIPLOMA IN IT

IDM COLOMBO CAMPUS

Jan 2023 | Colombo, SL

DIPLOMA IN EEE

IDM COLOMBO CAMPUS

Oct 2015 | Colombo, SL

SKILLS

TECHNICAL SKILL

Proficient with:

Java • Spring Eco-System • OOP • AOP
JPA • Hibernate • Database Design • DB2
Oracle DB • MySQL • MongoDB • Redis
PostgreSQL • Microservice • MVC
Multi-Modules • Unit Test • Load Test
Integration Test • Rest • SOAP • XML
JSON • Prometheus • ELK-Stack • Zipkin
Git • SVN • GitLab • GitHub • Maven
AWS S3 • Docker • CI/CD • SDLC • Scrum
JIRA • IBM Websphere

Familiar:

Thymeleaf • Angular • React • Cassandra
DynamoDB • GraphQL • AWS

CERTIFICATION

Java Memory Management

Microservices: Design Patterns

Java: Advanced Concepts for High-Performance Development
Parallel and Concurrent Programming with Java

Docker for Developers

VOLUNTEERING

PROJECT COORDINATOR

Assisting Final-Year University Students in Achieving Timely Completion and Successful Outcomes through Cutting-Edge Technologies.