

HESHAN BANDARA

Associate Technical Lead

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ABOUT

As a highly motivated and quick-learning IT professional with over five years of experience, I've worked on over four main projects, including one R&D product, And also one long-term product with over 10 clients and their customized products, covering a range of stock trading and anti-money laundering industries. I am confident that I would be an excellent match for your team.

PERSONAL DETAILS

- Full Name : Dissanayaka Mudiyansele Heshan Sandaruwan Bandara
- Phone : +94775587558
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- Address : 79/2B, Jayanthi Road,
Athurugiriya, Sri Lanka
- Date of Birth : 21-04-1995
- LinkedIn : [linkedin.com/in/heshan-sandaruwan/](https://www.linkedin.com/in/heshan-sandaruwan/)

SKILLS

- Java J2EE/JEE – Java 8/Java17, Web Service REST, Java script, Typescript, Spring Boot, AKKA, Angular, Hibernate, XML, JSON, React
- DBMS – MySQL, Oracle, MongoDB
- Build Tools – Maven
- DevOps practices – CI/CD pipeline
- Unit testing – Junit, Mockito
- Code management Tools – GIT (GitLab, GitHub, Bitbucket)
- Application Servers – Apache Tomcat, Docker
- Operating Systems – Windows, Linux
- Methodologies - Agile / Scrum
- Cloud Platforms - AWS
- Tools – Cucumber, SQL Developer, Postman, Sonar Cube, JIRA

PROFESSIONAL EXPERIENCE

DFN Technology (PVT) LTD, Colombo

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| ASSOCIATE TECHNICAL LEAD | Apr 2025 - present |
| SENIOR SOFTWARE ENGINEER | May 2023 – March 2025 |
| SOFTWARE ENGINEER | Jan 2021 – Apr 2023 |

- Developed web applications using JAVA.
- Using AKKA framework which is an actor-based framework for the development of an anti-money laundering system.
- Maintained unit test cases and executed unit tests to ensure the working functionalities and the quality of the code.

- Working with Oracle database management system as well as Mongo DB. Troubleshooting and fixing defects in UAT and Live environments, collaborating with the supporting team and the client.
- Revamping the system AKKA clustering for scalability and availability.
- Using Oracle indexing and bind queries for get more efficiently to process over 5 million customer data.
- Developed test automation tool using cucumber for AML back office.
- Preparing packages and documentation for UAT releases. Working with Git for version control.
- Following coding best practices (Sonar Cube).
- Following CI/CD best practices.
- Working in an agile scrum environment, logging time, and managing bugs in JIRA.
- Training and knowledge sharing with the Junior SE members of the team.
- Worked closely with clients and Business Analysts to define and refine project requirements.
- Owned end-to-end responsibility for a core product.

Projects Involved: AML - Anti-money laundering, Database Migration Tool

Technologies involved: Java/J2EE, Akka, Oracle, MongoDB, Docker, IntelliJ IDEA, Bitbucket, Sonarcube, Cucumber, REST, JSON, Maven

Epic Lanka (PVT) LTD, Colombo

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| ASSOCIATE SOFTWARE ENGINEER | March 2020 – Jan 2021 |
| SOFTWARE ENGINEER INTERN | Aug 2019 – Feb 2020 |

- Refactored the old code base using coding best practices.
- Developed web applications using JAVA spring boot framework and Angular 9.0.
- Worked with Oracle database management system and MySQL. Worked with micro service architecture for banking mobile applications. Working in an agile scrum environment.
- Maintained unit test cases and executed testing.
- Eureka server used for communicate between micro services

Projects Involved: Biller Module - DFCC Digital Banking, API Manager

Technologies involved: Java/J2EE, Spring Boot, MySQL, Oracle, MongoDB, H2 Database, JSON, IntelliJ IDEA, Git, REST, Maven

EDUCATION QUALIFICATION

Bachelor of Science (B.Sc), Computer Science – University of Colombo School of Computing, Sri Lanka (2017 Feb – 2020 Feb)

G.C.E Advanced Level (Chemistry- A, Physics- B, Combined Mathematics- B) Aug 2015

ACHIEVEMENTS

- Achieved the certificate of appreciation in recognition of valuable efforts made for Go-Live of Direct FN next generation trading platform (NTP) in Saudi Fransi Capital Brokerage in 2022.
- Sri Lanka University colors awarded 2018 - SLU colors for track and field.
- Colombo University colors awarded 2018 - University colors for track and field.