Damish Nisal *Software Engineer*

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PROFILE

Experienced Java Backend Engineer with over 2 years of hands-on experience in designing and developing high-performance, scalable applications. Skilled full-stack developer with expertise in **Java**, **Spring Boot**, **React**, **Docker**, and **AWS** Cloud. Demonstrated ability to work collaboratively in agile environments, contributing to the development of high-throughput systems. Seeking a challenging opportunity to apply expertise in designing scalable, robust, and impactful software solutions.

PROFESSIONAL EXPERIENCE

Enactor Ltd. | Java, MySQL, React, AWS, Docker   **HartFord,UK**
Software Engineer   *May2023–Present*

- Collaborated with a cross-functional team to gather and analyze customer requirement specifications across multiple domains, including **Retail**, **CRM**, and **Cash Management** with a focus on the **Enactor platform** in the retail sector. Utilized technologies such as **React**, **Java**, and **Docker** to deliver efficient solutions.
- Created release pipelines for production-ready APKs and MSIs using **Gradle** ,**Maven** and **Jenkins** facilitating smooth deployment processes across multiple platforms.
- Addressed and resolved critical issues identified across various components, ensuring prompt and accurate solutions to maintain seamless functionality.
- Stabilized the development (Trunk) branch, improving its stability by 30-40% by resolving integration and functional test failures, ensuring better alignment with other branches.
- Developed native device support functionalities for the Android native side, including **Barcode Scanner support** which is a primary feature of the **Enactor Android POS** utilizing **Enactor Tools** and native **Android** development.

CodeGen International (Pvt) Ltd. | Spring Boot, Angular, MySQL   **Colombo, LK**
Software Engineer Intern   *September 2021–March 2022*

- Contributed to the development of the Lia P2P Admin Panel using **Spring Boot** for the backend and **Angular** for the frontend, ensuring seamless integration between the two technologies.
- Designed and implemented the **MySQL** database integration, including schema design and optimization, which resulted in improved query performance and enhanced data consistency.
- Developed the authentication flow for both frontend and backend, ensuring secure access control and protection of user data.
- Built and deployed key modules, including P2P user management, reports, notifications, user groups, and app settings, contributing to a streamlined and user-friendly experience.
- Conducted unit testing using **JUnit**, increasing code reliability and maintainability by identifying and resolving critical issues and achieving a 10% increase in code coverage.

Hexcode Labs | Flutter, JavaScript, PHP, BootStrap   **Galle, LK**
Software Developer   *May 2021–August 2021*

- Contributed to the development of a Flight Scheduling Application using **Flutter**, assisting in both frontend and backend integration to ensure efficient data flow and system performance.
- Worked on a Gym Portfolio Website, leveraging **Bootstrap**, **PHP** and **JavaScript** to enhance the UI and functionality, ensuring seamless user experiences across different devices

SKILLS

Java, C, C++, Spring, OOP , SOLID, Design Patterns, RESTFul APIs, JUnit, TestNG, Mockito, AWS, React, Angular, JavaScript, TypeScript, Maven, Docker, Jenkins, Groovy, JSP , MySQL, FireBase, Subversion, Git, Linux

EDUCATION

University of Colombo School of Computing   **Colombo, LK**
B.Sc. (Hons) in Software Engineering   *January 2019 –April 2023*
Overall (GPA: 3.7/4.0)