



Devshan Liyanage

Graduate

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Profile

Experienced Graduate with a proven track record in developing efficient and innovative solutions. Proficient in various programming languages and dedicated to continuous learning. Seeking a new company to leverage my skills and contribute to cutting-edge projects while fostering a collaborative and growth-oriented work environment.

Education

BSc (Hons) Information Technology Feb 2020 - Nov 2023
Specialized in Information Technology
Sri Lanka Institute of Information Technology, Malabe
Graduated (19th March 2024)
Grade - Second Class Lower Division

G.C.E. Advanced Level 2018 Jan 2016 - Aug 2018
Royal College, Colombo 07
Biology Stream

Employment

Intern Software Engineer Jun 2024 - Present
Cambio Software, Colombo

Health Issue Module Integration Testing - Developed comprehensive integration tests to ensure coverage of all API paths in the Health Issue module of the Cosmic platform.

Enhancement to Health Issue Module - Implemented a severity feature for health issues in the Cosmic platform, categorizing them as *Critical, Major, or Minor*.

Got Exposure to **Java, Spring Boot, Angular, TestNG, Web TestClient, Microsoft SQL, Postman, Jenkins, Jira, Bitbucket, OpenAPI Specification, Agile Practices**

Accomplishments:

- **In-depth Knowledge:** Acquired extensive functional knowledge of Cosmic software, enhancing the ability to understand, support, and optimize healthcare IT solutions.
- **Agile Practices:** Actively participated in sprint planning, retrospectives, and refinement meetings, contributing to team alignment and continuous improvement. Strengthened Agile skills by actively engaging & fostering team adaptability and iterative improvements.

Personal details

LinkedIn
linkedin.com/in/devshan-liyanage

GitHub
github.com/DevshanL

Portfolio
devshanL.vercel.app

Medium
medium.com/@devshanliyanage

Skills

- Programming Languages :
Java, Java Script

- Backend Technologies:
Spring Boot, Node JS

- Frontend Technologies:
Angular, React JS, HTML, CSS,
Material UI

- Databases: MS SQL,
MongoDB, Firebase, InfluxDB

-Development Tools: IntelliJ
IDEA, Visual Studio Code,
Microsoft Server
Management Studio,
Postman

- Version Controlling:
Bitbucket, GitHub, GitLab

- Cloud Technologies:
Microsoft Azure

- Jirra, Jenkins, Maven,
OpenAPI Specification,
Grafana, TestinG, Web
TestClient

- **Debugging Expertise:** Developed strong debugging skills, reducing issue resolution time
- **Test Optimization:** Rewrote and optimized test cases using Web TestClient, significantly improving test accuracy and reliability in API testing.
- **Collaborative Solutions:** Contributed to solution discussions, offering insights and collaborating with team members to devise effective approaches for complex challenges.
- **Code Maintainability:** Refactored test designs to improve code maintainability and align with industry best practices.
- **Jenkins:** Gained knowledge in Jenkins pipeline configurations, automating processes and streamlining CI/CD workflows.

Intern Software Engineer

Aug 2022 - Feb 2023

Dialog Axiata PLC - Digital Services

(6 Months)

Worked on GBC File Validation System, SLF4J Loggers, Genie War Room, Internal Short Loan Service projects.

Got exposure to Java, React JS, Node JS, MongoDB

Accomplishments:

- Actively participated in the adoption of modern development tools and frameworks, staying current with industry best practices
- Demonstrated strong problem-solving skills by identifying and resolving complex issues within the projects

Research Projects

- Investigating the Relationship Between Software Metrics and Software Testability - **Published On ResearchGate**
- Increasing the Productivity and Production of the Apparel Industry Using Social Media Platform - **Published on International Research Journal of Innovations in Engineering & Technology**

Personal Projects

- Patient Data REST API Project - **Technology Used-Spring Boot, REST, Hibernate, Web TestClient, TestNG, Jenkins**
- Medifinder Healthcare Application - **Technologies used - React JS, Node JS, Express JS, MongoDB**
- Event Management System - **Technologies used - React JS, Node JS, Express JS, MongoDB**

Academic Projects

- Export Management System - **Technologies used - React JS, Node JS, Express JS, MongoDB, Selenium, Sonarqube**
- Electrogrid System - **Technologies used - Java, React JS**

Certificates

Microsoft Azure Fundamentals AZ-900 Exam Prep

<https://coursera.org/share/f4dc693fa6f2cdbc8a8e7fad8935ca20>

<https://coursera.org/share/f4dc693fa6f2cdbc8a8e7fad8935ca20>

Azure: create a REST API using NodeJS Serverless Functions

<https://coursera.org/share/54dd55f926e4ba61855d9e4b6d32ef3d>

<https://coursera.org/share/54dd55f926e4ba61855d9e4b6d32ef3d>

Oracle Cloud Infrastructure Foundations

<https://coursera.org/share/2fef6635fd50ec5af2bb2562bc36925a>

<https://coursera.org/share/2fef6635fd50ec5af2bb2562bc36925a>

Non Technical Skills

- Leadership & Management
- Confidence & Team Building
- Possess strong skills in agile practices
- Good communication
- Ability to work under pressure
- Able to take on responsibility
- Time management
- Quick learner
- Strong research and analytical skills

Additional Activities

- Graphic Designing Volunteer at IET On Campus SLIIT

- **Airways Ticketing System - Technologies used - Java**
- Inventory Control System for CASANOVA (Pvt) Ltd -
Technologies used - React JS, Node JS, Express JS, MongoDB
- Mobile Application for e-channeling and online pharmacy -
Technologies used - Android Studio, Java, Firebase
- Online Staff Management System - **Technologies used - Java Servlet, HTML, JavaScript, CSS, MySQL**
- Online Airline Reservation System - **Technologies used - HTML, JavaScript, CSS, PHP, MySQL**

References

**Mr. Chamara Madusha -
Development Manager**

Cambio Software, Colombo
071 614 1207, chamara.
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**Mr. Erandaka Bandara -
Associate Technical Lead**

Cambio Software, Colombo
071 211 0640, erandaka.
bandara@cambio.lk