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THARAKA DILSHAN ARIYASENA

PROFILE I am an enthusiastic, self-motivated, reliable, responsible and hard-working person. I am a mature team worker and adaptable to all challenging situations. I am able to work well both in a team environment as well as using own initiative. I seek for an opportunity to utilize the skills of problem solving, out of box thinking and the experiences gained during the years of study and hard work for the well-being and success of your company

EXPERIENCE **PEARSON LANKA, NAWALA, SRI LANKA (OCTOMBER 2019 – PRESENT)** **APP ENGINEERING INTERN**

- Crating CI/CD pipelines and manage releases using Jenkins and Gitlab
- Use AWS Based technologies to deploy and build applications(Cloudformation,Code deploy)
- Creating automation scripts to handle releases and automate day today repeatable works [Python/Shell/Windows-Powershell]
- Engaged production issues and incidents that are related to major applications in Pearson.
- Engaged both Datacenter and AWS based servers to troubleshooting (Windows and Linux)
- Creating automation(Manage releases) and cost saving scripts using shell and python.
- setting up Sonarqube,Appspider,CheckMarks for application builds.

MITRA INNOVATION MORATUWA, SRI LANKA (SEPTEMBER 2018 – MARCH 2019) **QUALITY ASSURANCE INTERN**

- Performing manual testing of products to ensure high standards of quality.(Web & Mobile Applications)
- Worked as an allocated QA member in the team Leapin!
- Faced the internal audit as a representative of Leapin! Team.

- Responsible for creating test cases and test designs.(Testlink / Zepir / Excel / freeplane)
- Ensuring all the test cases are carried out on time and in full.
- Ensuring activities in the quality plan are carried out.
- Working with Jira project management software
- Participating for daily stand – up / sprint planning / retro meetings.
- Use Testlink and zepir plugin to create and execute test cases.

EDUCATION

B.SC. SPECIAL (HONS) – INFORMATION TECHNOLOGY (SPECIALIZATION–INFORMATION TECHNOLOGY)/ SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY, MALABE

CISCO NETWORKING ACADEMY, SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY, MALABE

Successfully completed certificate course ‘Introduction to Cybersecurity’

TEC SRI LANKA / KANDY

Certificate in Computer Literacy

DHARMARAJA COLLEGE / KANDY

G.C.E Advanced Level (Index No 6140459)

- Mathematics - S, Physics - S, Chemistry - S

G.C.E. Ordinary Level (Index No 13549685)

- 7’A and 2’B
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SKILLS & INTERESTS

- Knowledge and experience in
 - * Scripting languages: - python, shell, C, PowerShell
 - * Programing Languages: - php, CSS, Nodejs,AngularJs, Java
 - * Version Control & Repository Handling: - Git, bitbucket, GitHub
- Knowledge and experience in: Junit test case writing, JIRA, Selenium, XStudio, Testlink project management and testing tools.
- Knowledge and hands on experience in AWS based technologies (CloudFormation, Code deploy, CloudFront , EC2 , Route53 , S3 , , BOTO3 automation , AWS CLI scripting)

- Hands on Experience in Jenkins & Gitlab (CI/CD pipeline)
 - Hand on experience in both Windows and Linux server troubleshooting.
 - Knowledge and hands on experience in test designing and creating test cases.
 - Knowledge and hands on experience in using Zephyr plugin in Jira and testlink
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 - Passion to learn new technologies and trends
 - Demonstrated ability to work independently as well as in a team environment
 - Good analytical and logical skills
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PROJECTS AND RESEARCH

SMARTPHONE – BASED APPROACH TO ENHANCE MINDFULNESS AMONG UNIVERSITY STUDENTS WITH STRESS

SLIIT final year research project. An Android mobile application to reduce stress among university students by using mindfulness-based stress reduction methods. Technologies used: Android Studio, Arduino devices, Machine Learning, Unity, Firebase, Virtual Reality. application: Unity IDE for virtual environment creation, Use of Arduino to track user's heart rate and step count, Android Studio IDE.

ELDER CARE APP FOR ANDROID USERS

SLIIT 3rd Year 1st Semester Project. This application is developed as a care giving app for the elders. Tools that used in this application are Android studio, Java, Firebase, Kotlin

TRANSPORT MANAGEMENT SYSTEM FOR THE GENERAL HOSPITAL PERADENIYA

SLIIT 2nd Year 2nd Semester Project. This web application is designed to handle all the vehicles and drivers in a hospital. Technologies used PHP, MySQL, Bootstrap

ONLINE TAXI SYSTEM

SLIIT 2nd Year 1st Semester Project. This application is designed to handle a taxi system. Tools that used in this application are Java, MySQL, I Reports

ONLINE CLOTHING

SLIIT 1st Year 2nd Semester Project. It was a simple web interface where users can choose the designs of the clothes they prefer and to buy them through internet. Technologies used were PHP, MySQL, and Bootstrap.

PUBLICATIONS

- Tharaka Ariyasena, Samantha Thelijjagoda, Yasitha L. Edirisooriya, Navodya D. Jayawickrama, Anuththara Rathnayake, Donmanige Iresha, "Smartphone based Approach to Enhance Mindfulness in Undergraduates with Stress", IEEE 14th Conference on Industrial and Information Systems (ICIIS), 2019 Paper ID: 1570586567
<https://ieeexplore.ieee.org/author/37088367426>

REFERENCES

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