Thulana Kannangara

10 September 1994

✉ thulanakannangara@gmail.com

☎ +94 712638750

🌐 https://github.com/Thulana

@ thulana-kannangara

Education

B.Sc.(Hons.) Computer Science and Engineering | 2018 | GPA:3.68 - Second class Upper

A/L
Royal college | 2013 | 3A

O/L
Royal college | 2010 | 8A B

Skills

Languages: C, Java, SQL and Python

WebDev : HTML, CSS, JS, JQuery, php, NodeJS, ReactJS, Spring, Hibernate

Databases : MySQL, Postgres, SQLite, MongoDB

DevOps : Docker, Jenkins, AWS, GCloud, Ansible, GoCD, Travis

Other: MS Office, JIRA, Git

Certifications: Oracle Certified Associate, Java SE 8 Programmer

Strengths

- Quick learner
- Good communication skills
- Good in analytical skills
- Teamwork skills
- Focused and punctual
- Easy to work with personality

Work Experience

| Since Jan'19 | Software Engineer | Sysco Labs, Colombo |

worked as a full stack engineer. worked with JavaScript frameworks such as reactjs, nodejs and Java for micro services.

- Working on Sysco Ordering platform which process more than 20M USD worth orders per day

- Involvement of software development to deployment and finally maintenance process

| Jul - Dec '17 | Software Engineer - Intern | OrangeHRM (pvt) Ltd, Colombo |

Worked as a Tech-ops engineer. Had the opportunity to work with different technologies such as Docker, Ansible, ELK stack, Travis, Jenkins etc. I was working on interesting automation projects such as CICD pipelines, Server configuration automation and server logging.

| May'14 - | Freelancer - Programming | Fiverr, Colombo |

have experience as a freelancer for last 4 years. I have successfully completed more than 100 projects and has clients all over the world.

Publications

| 2019 | Rigel: A Framework for OpenMP Performance Tuning |

https://ieeexplore.ieee.org/abstract/document/8855553
IEEE International Conference on High Performance Computing and Communications (HPCC)

Achievements

- IEEEXtreme 2016 Programming Competition Island rank 4

- IEEEXtreme 2015 Programming Competition Island rank 50

Research and Projects

| Jan - Dec'18 | Performance Tradeoffs of Pragma-Based Parallel Programming Models |

A framework to explore best combination of OpenMP pragma directives for a given parallel program.

| Sep - Oct'17 | Centralized log monitoring system for OrangeHRM |

A complete log collecting, monitoring and alerting system for more than 10 servers.
Technologies : Elasticsearch database, Logstash, Kibana, Beats

| Aug - Sep'17 | Server Configuration Automation with Ansible |

Ansible Server was created with Ansible tower interface to automate configurations of OrangeHRM servers.
Technologies : Ansible, Ansible tower

| Jul - Aug'17 | CICD pipelines for OrangeHRM |

Production used Complete CICD processes using open source products
Technologies : Docker, Jenkins, Travis, Codeception, Git, Subversion

| Jan - Apr'17 | Information Management System |

information management system which can be used to simplify and automate the quotation handling,return management and project management tasks of a small business
Technologies : PHP, Laravel Framework, CSS, HTML, jQuery, JavaScript