

# Thulana Kannangara

10 September 1994



thulanakan nangara@gmail.com



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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

 $\begin{array}{lll} {\it Technologies} & : & {\it PHP, Laravel Framework, CSS, HTML, jQuery, } \\ {\it JavaScript} & & \end{array}$