

THULANA KANNANGARA

Tech Enthusiast | Software Engineer

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Experienced and passionate Software Engineer. Versed in Java, Python, JavaScript languages. Spend most of the time with Spring-boot, Node.js and Flask. Team player with a knack for new Tech.

🎓 EDUCATION

2018 **B.Sc.(Hons.) Computer Science and Engineering**, University of Moratuwa, Sri Lanka
2013 **High School Graduate**, Royal College, Colombo, Sri Lanka

📁 EXPERIENCE

Since July 2022	Zenjob SE, SAARBRÜCKER STR. 21 10405 BERLIN , Germany <ul style="list-style-type: none">➢ Contributed to the evolution of ZENJOB staffing platform by actively involved in Major initiatives➢ Involved in hiring and mentoring new team members➢ On-call support for production issues➢ Involvement in end-to-end development starting from refinement to deployment and monitoring➢ Has contributions across the stack from the frontend, backend, IOS, Android, and DevOps <div>SpringbootKotlinReact NativeAndroidPostgreSQLJPAAWSKubernetes</div>
July 2022 August 2020	Senior Software Engineer, SYSCO LABS, COLOMBO, Sri Lanka <ul style="list-style-type: none">➢ Design and develop critical software components such as micro-services➢ Research on software improvement and maintenance➢ Database optimization and maintenance➢ Infrastructure designing and orchestration➢ Continuous integration and deployment with Jenkins, GoCD <div>SpringbootNodeJSReactPostgreSQLJPAAWSKubernetes</div>
August 2020 January 2019	Software Engineer, SYSCO LABS, COLOMBO, Sri Lanka <p>Contributed as full stack engineer. Worked with JavaScript frameworks such as React, Node.js and Java for micro services.</p> <ul style="list-style-type: none">➢ Implement and maintain the Sysco Ordering platform which process more than 20M USD worth orders per day➢ Involvement in complete software development life cycle <div>SpringbootNodeJSReactPostgreSQLJPAAWSKubernetes</div>
December 2017 June 2017	Software Engineer - Intern, ORANGEHRM (PVT) LTD, COLOMBO, Sri Lanka <p>Worked as a DevOps Engineer. Had the opportunity to work with different technologies such as Docker, Ansible, ELK stack, Travis, Jenkins etc. Worked on interesting automation projects such as CICD pipelines, Server configuration automation and centralised log management.</p> <div>DockerELK stackJenkinsAnsible</div>
Since May 2014	Freelance Developer, FIVERR, <p>Contributed to hundreds of small to mid scale projects in following areas.</p> <ul style="list-style-type: none">➢ API designing and implementation➢ API integration➢ web development➢ infrastructure design➢ Machine learning➢ Image processing <div>PythonJavaAWS LambdaSpringflaskscikit-learnopen-cv</div>

SKILLS

Languages Java, Python, TypeScript, C, PHP
Frameworks Spring Boot, Flask, Node.js, React
Databases PostgreSQL, MySQL, MongoDB, SQLite, DynamoDB, Redis, Elasticsearch
Tools IntelliJ Idea, git., JIRA
DevOps Docker, Jenkins, AWS, GCloud, Ansible, GoCD, Travis

PROJECTS

CENTRALISED ORDER MANAGEMENT SYSTEM

2021 - NOW

 [Thinking Foods](#)

Centralised Order Management system for ThinkingFoods company in Spain. This system integrate multiple e-commerce websites and provide centralised overview with an analytic platform. Feature rich system with delivery management, order management, email and sms notifications.

[Python](#) [React](#) [MySQL](#) [AWS Lambda](#)

SYSCO SHOP

2019 - 2022

 [shop.sysco.com](#)

Sysco Shop is a complete marketplace for Sysco customers. Mainly worked on ordering platform which is responsible of processing millions of orders per a week. Involved in designing backend architecture, development of supporting micro-services, integration between different components, maintaining micro services, databases and other components. Rigorous testing and automated deployment and state of the art infrastructure setup with kubernetes. Proactive service monitoring.

[Springboot](#) [Node.js](#) [React](#) [Docker](#) [Kubernetes](#) [AWS](#) [Jenkins](#) [DataDog](#)

CENTRALIZED LOG MONITORING SYSTEM FOR ORANGEHRM

SEP - OCT'17

 [Orange HRM](#)

A complete log collecting, monitoring and alerting system for more than 10 servers.

[Elasticsearch](#) [Logstash](#) [Kibana](#) [Beats](#)

CICD PIPELINES FOR ORANGEHRM

JUL - AUG'17

 [Orange HRM](#)  [github.com/orangehrm/orangehrm](#)

A complete log collecting, monitoring and alerting system for more than 10 servers.

[Docker](#) [Jenkins](#) [Travis](#) [Codeception](#) [Git](#) [Subversion](#)

PUBLICATIONS

2019 **Rigel: A Framework for OpenMP Performance Tuning** IEEE International Conference on High Performance Computing and Communications (HPCC) <https://ieeexplore.ieee.org/abstract/document/8855553>

CERTIFICATIONS

2015 Oracle Certified Associate, Java SE 8 Programmer

REFERENCES

Ana Suarez

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📞 provided upon request

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