

SALITHA CHATHURANGA

SOFTWARE ENGINEER

⑧ PROFILE

Self-motivated, dedicated, committed, and creative individual interested in emerging technologies with 2+ years experience in Software Engineering industry. Eager to explore and learn new trends with their applicability. Well known as a team player with good communication skills.

📁 WORK EXPERIENCE

○ SOFTWARE ENGINEER | MAR 2020 - PRESENT

ZILINGO LANKA PVT LTD

APPLICATIONS: ZFACTORY DASHBOARD, SAMPLE ROOM DASHBOARD

- Lead ZFactory Real Time TV Dashboard development team
- Integrate Ionic-Angular front-end components into dashboard
- Write ES, Druid & Mongo data interaction logic flows in Java
- Integration of several micro-services into dashboard back-end
- Revamp and restructure back-end Java code-base
- Implement sample room dashboard product from scratch
- Coordinate and release product features
- Create dashboards in Graylog and analyze service from Grafana
- Perform load tests via JMeter to simulate load of web-sockets
- Analyze and record memory issues using heap analyzer tools
- Attend and solve production issues

Technologies:

Java Play Framework, Ionic, Angular, MongoDB, Druid, ES, Redis, Kafka, Akka, Websockets, Junit, JMeter

○ R & D ENGINEERING INTERN | 2018 AUG - 2019 JAN

SYNOPSYS LANKA PVT LTD

APPLICATIONS: TKDB SEARCH ENGINE

- Implementation of GUI for TKDB search engine
- Implementation of SpringBoot REST API & unit tests
- Handling large sets of data with MongoDB GridFS API

Technologies: React JS, Spring Boot, MongoDB

○ JAVA DEVELOPER [PART-TIME] | 2018 OCT - 2020 FEB

RAPIDOMIZE (START-UP) | WWW.RAPIDOMIZE.COM

- Implementation of API connectors using Java
- E.g. Google Contacts, Drive, Gmail, Dropbox, MS Excel, OneDrive, Intercom, GitLab, MailChimp

Technologies: Java, Maven, Git, JUnit, Postman



CONTACT

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TECHNICAL EXPOSURE

- **LANGUAGES:**
 - JAVA
 - JAVASCRIPT
- **FRAMEWORKS:**
 - BACK-END: SPRING BOOT, PLAY
 - FRONT-END: ANGULAR, IONIC
- **DATABASES:**
 - MONGODB, DRUID
 - REDIS, ELASTICSEARCH

• OTHER:

- HTML, CSS
- AKKA FRAMEWORK
- KAFKA

• TOOLS / PLATFORMS

- INTELLIJ, WEBSTORM
- POSTMAN, STUDIO 3T
- VISUAL VM, MAT(BY ECLIPSE)
- GIT, BITBUCKET, LINUX
- HEROKU PLATFORM

PET PROJECTS

AUTH APP

Application to practice JWT token based authentication

Technologies:

Spring Boot, MySQL, Angular, Heroku

<https://auth-app-ng.herokuapp.com>

GIT FINDER

Application to find GitHub Users

Technologies: React, Heroku, GitHub API

<https://react-gitfinder.herokuapp.com>

SOFT SKILLS

- PROBLEM SOLVING
- TEAM WORK
- LEADERSHIP
- EFFECTIVE COMMUNICATION
- SELF LEARNING
- RESPONSIBILITY

INTERESTS

- LISTENING TO MUSIC
- TRAVELLING
- WATCHING MOVIES
- BLOGGING



EDUCATION

BSC(HONS) IN INFORMATION SYSTEMS

University of Colombo School of Computing | 2016 - 2020

GPA: 3.50 | First Class

COMPREHENSIVE MASTER JAVA DEVELOPER

Institute of Java and Software Engineering | 2017 - 2018

DIPLOMA IN ENGLISH

Aquinas University College | 2015 - 2016

G.C.E A/L Examination | PHYSICAL SCIENCE STREAM

D.S.Senanayake College, Colombo | 2014 | Z Score 1.4620



UNIVERSITY PROJECTS

FINAL YEAR PROJECT IN INFORMATION SYSTEMS

An exploratory analysis on information systems of financial institutions in Sri Lanka: a Security Perspective

Technologies: Java, JavaFX, JDBC, MSSQL, SSMS

MOBILE4U

Advanced Web Development Project | Feb 2018 - May 2018

Technologies: Laravel, Bootstrap, jQuery, Ajax, MYSQL

STUDENTMATE

Group Project (2nd year) | Feb 2017 - Dec 2017

Web portal for the students of University of Colombo to find bus routes, train schedules, accommodation and scholarships

Technologies: CodeIgniter, Bootstrap, jQuery, Ajax, MYSQL



EXTRA CURRICULAR

- Technical writer at WindowsGeek | 2016 to 2019
- Technical writer at GoogleGeek | 2016 to 2019
- Member of IEEE Student Branch of UCSC | 2016-2017
- Distinction award | Australian National Chemistry Quiz, 2010



REFERENCES

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