

# 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

📍 11/7/2L, 5th Lane, Werellahena, Horana

✉ salithachathuranga94@gmail.com

🌐 linkedin.com/in/salitha-chathuranga

🌐 salithachathuranga.github.io

🌐 salitha94.blogspot.com

🌐 medium.com/@salithachathuranga94

☎ +94 77 878 7607

## TECHNICAL EXPOSURE

### • LANGUAGES:

- JAVA
- JAVASCRIPT

### • FRAMEWORKS:

- BACK-END: SPRING BOOT, PLAY
- FRONT-END: ANGULAR, IONIC

### • DATABASES:

- MONGODB, DRUID, MYSQL
- REDIS, ELASTICSEARCH

- **OTHER:**

- HTML, CSS
- AKKA FRAMEWORK
- KAFKA, KIBANA

- **TOOLS / PLATFORMS**

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

## LEARNING 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

---

### Mr. Vijitha Abeygunawardena

Director - Innovation, ZFactory  
Zilingo Lanka Pvt Ltd

05 Galpotta Rd, Sri Jayawardenepura  
Kotte, Colombo 07

vijitha@zilingo.com

+94 77 700 8636

### Ms. Shadeeka Dharmabandu

Software Architect  
Zilingo Lanka Pvt Ltd

05 Galpotta Rd, Sri Jayawardenepura  
Kotte, Colombo 07

shadeeka@zilingo.com

+94 71 911 3089