SANDUN CHAMARA WANNIARACHCHI

Software Engineering Professional | Full Stack Developer

Results-oriented and innovative Software Engineering Professional with 7+ years of experience. Thrives within tight deadlines by applying agile development strategies. Excited to work in a challenging R&D environment while shaping up my technology stack and sharing the knowledge.

CONTACT INFO

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LinkedIn
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GitHub
https://github.com/wannix

Stackoverflow
https://stackoverflow.com/users/
3779483/wannix

PROFESSIONAL QUALIFICATIONS

AWS Certified Developer - Associate
Amazon Web Services (2018 ~ 2021)
Certmetrics Badge: https://goo.gl/sErZDv
Credential Id: NQVLD3P1CJE11DGD

ACADEMIC QUALIFICATIONS

B.Sc. in Computer Science
University of Colombo
School of Computing | Sri Lanka
2014 ~ 2017

Dip. In Web Engineering
IDM Nations Campus | Sri Lanka
2012 ~ 2013 (6 months)
Successfully completed obtaining 'A' grade for final individual project.

G.C.E. Advanced Level (High School)
Narandeniya Central College | Sri Lanka
2006 ~ 2012
Z-Score: **1.8691**/ *island rank:* **930**
- ❖ Combined Mathematics – A
- ❖ Physics – A
- ❖ Chemistry – B

SKILLS

Java 8/11/17, Spring MVC, Spring Boot, Spring Security, Spring Cloud, Hibernate, Kafka, RabbitMQ, Docker, K8s, Junit, Maven, Red Hat SSO, OIDC, AWS, Cloudflare, ReactJS, git, Jenkins, SonarQube, PostgreSQL, MongoDB

WORK EXPERIENCE

Senior Software Engineer
Optimum Solutions (S) Pte Ltd, Singapore | 10/2022 – Present | 1y 5m
Projects: OCBC Wealth Portfolio (Deployed in OCBC Bank as a contractor)
Industry: Financial Services
Summary: The Wealth Portfolio is part of the OCBC Wealth Account. It serves to aggregate customer's investment. assets and liabilities into a single view.
Technologies: Java 8/11, Spring Boot, REST, Conjur, Kafka, Docker, Hibernate, MySQL, Redis, Junit, Mockito, Maven, Spring Cloud Gateway, Kubernetes, Open Shift, Git, Jenkins, SonarQube, Kibana, Black Duck, Coverity, Contrast Security, Fiddler.

Achievements/Responsibilities
- Designing and implementing product requirements and maintaining
- Supporting for the vendor development teams
- Troubleshooting & Fixing UAT defects
- Improving code coverage
- Involving in R&D work to improve the product
- Knowledge sharing

Associate Technical Specialist
Wiley Global Technology Pvt. Ltd., Sri Lanka | 12/2020 – 09/2022 | 1y 9m
Projects: ALM (Access and License Management)
Industry: Education
Summary: ALM is Wiley's Digital Identity and Entitlement platform for managing Users' Identity, Authentication, Authorization and Entitlements.
Technologies: Java 8/11, Spring (Boot, Security & Cloud), HashiCorp Vault, Kafka, Docker, Hibernate, Hystrix, Junit, Mockito, Maven, LDAP, Active Directory, Red Hat SSO, Cloudflare, ReactJS, Git, Jenkins, SonarQube, Dynatrace, Grafana, Contrast Security, ELK Stack, Fiddler.

Achievements/Responsibilities
- Designing and implementing product requirements and maintaining
- Migrating edge server setup from AWS CloudFront to Cloudflare
- Contributing to containerize the microservice setup and improve CI/CD
- Contributing to improve the client onboarding process to ALM
- Involving in R&D work to improve the product
- Contributing to the hiring process and train junior developers

INTERESTS

- Cloud Computing
- Information Security
- Distributed Systems
- FinTech

LANGUAGES

English	★ ★ ★ ★ ☆	
Sinhala	★ ★ ★ ★ ★	

TECHNOLOGIES

Java	★ ★ ★ ★ ☆
Spring	★ ★ ★ ★ ☆
SQL	★ ★ ★ ★ ☆
Git	★ ★ ★ ★ ☆
Red Hat SSO	★ ★ ★ ★ ☆
Hibernate	★ ★ ★ ☆ ☆
Maven	★ ★ ★ ☆ ☆
Docker	★ ★ ★ ☆ ☆
Cloudflare	★ ★ ★ ☆ ☆
Kafka	★ ★ ★ ☆ ☆
Jenkins	★ ★ ★ ☆ ☆
K8s	★ ★ ☆ ☆ ☆
MongoDB	★ ★ ☆ ☆ ☆
RabbitMQ	★ ★ ☆ ☆ ☆
ReactJS	★ ☆ ☆ ☆ ☆

WORK EXPERIENCE - CONTINUED

Software Engineer
Pearson Lanka Pvt. Ltd., Sri Lanka | 02/2019 – 12/2020 | 1y 10m

Projects: SOCKET, TPI (Third-party Interoperability)

Industry: Education

Summary: Pearson's Third-Party Interoperability (TPI) is an infrastructure software system that provides interoperability between tool consumers (i.e., learning management systems such as eCollege or Sakai) and content and learning platforms such as MathXL (AKA tool providers).

Technologies: Java 7/8, Spring Boot, Eureka, Zuul, Hystrix, Spring Cloud, AWS (EC2, ECR, EKS, S3, SQS, Fargate, Route 53, CloudFormation, CodeDeploy, CloudWatch), Gitlab CI/CD, Docker, Jenkins, RabbitMQ, Hibernate, MongoDB, Maven, JUnit, Mockito, Git, Jenkins, Fiddler, Newrelic, Grafana

Achievements/Responsibilities

- Designing and implementing product requirements and maintaining
- Contributing to containerize the microservice setup and migrate to EKS
- Security fixes and improving code coverage
- Production incident support
- System monitoring and patching support

Software Engineer
SYNERGEN Health Pvt. Ltd., Sri Lanka | 03/2017 – 02/2019 | 1y 11m

Projects: SYNERGEN Pay Platform

Industry: US Healthcare Insurance

Summary: SYNERGEN Pay is a Java web application which enables practice management system integration and automate patient statements generation. Application includes generating patient statements, sending reminder notifications and online payment facilities for patients.

Technologies: Java 7/8, Spring Boot, Spring Security, Hibernate, Hikari, MongoDB, MS SQL, RabbitMQ, OAuth 2.0, Bootstrap, Angular 5, jQuery, REST, Thyme leaf, JUnit, Mockito, Git, Gradle, Jenkins

Achievements/Responsibilities

- Research and Development
- Designing and implementing product requirements and maintaining
- Handling backend and frontend integrations
- Improving code coverage
- UAT/PROD support

Software Engineer Intern
ITESS Pvt. Ltd., Sri Lanka | 09/2016 – 03/2017 | 6m

Projects: HOTEL Key

Industry: Hospitality

Summary: HOTEL Key is a hotel property management system which consist of all front and back-office organization features to ensure hassle free management of everyday activities. Comes with PMS, POS, Inventory and Payroll modules.

Technologies: Java 7/8, Spring MVC, Spring Security, Hibernate, MYSQL, Ionic Framework, Android SDK, Angular.JS, REST, Git, Gradle

Achievements/Responsibilities

- Research and Development
- Functional testing and bug fixing

REFERENCES

Mr. Dulip Chandana
National Australia Bank, Australia
Senior Software Engineer
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E: dcdulip@gmail.com

Mr. Prabath Dolawatta
Westpac Bank, New Zealand
Platform Engineer
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