KALINGA YAPARATHNA

SOFTWARE ENGINEER

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RELEVANT SKILLS/ EXPERIENCE

✓ Languages
Java 8, 17 | Java Script | PL/SQL
Python | Shell Scripting

✓ Frameworks
Spring / J2EE/ EJB/ SpringBoot 3.x
Hybernate | Angular

✓ Build, Automation
Apache Maven , Testlink

✓ Project Management
Jira , Confluence, Scrum ,Google Sheets

✓ Databases
Oracle ,MySql , Solr ,In-Memory Pōstgres SQL, JSON

✓ Cloud
AWS , Azure Dev Ops

✓ CI/CD Tools
K8s | Docker | GIT | Bit Bucket
Jenkings | Terraform

WORK EXPERIENCE

Analyst Development Engineer – [Responsibilities]
Standard Chartered Bank – Malaysia, [2023 jan - present]

- Implementing RESTful APIs using latest spring-boot 3.x and Microservice architecture.
- Integrating REST APIs with different third-party systems and application components.
- Implementing Security layers by using spring-security features.
- Working on Junit, Mockito test cases, fixing sonar and nexus vulnerabilities as part of security and CI work flow.
- Simplify the implementation of data access layers in Java REST services by using the Spring-data JPA module.
- Experience in Writing high performance data base queries.
- Doing Release Preparation and Deployment along with Production Support by following CI/CD best practices.
- Experiencing in Stakeholder Management.
- Following Agile methodologies experience in Jira, Confluence, Azure dev ops practices and Agile processes such as daily scrum update, sprint planning, spring retrospective meetings and backlog grooming.

Senior Software Engineer – [Responsibilities]
GTN Technologies - Sri Lanka, *March 2017 to Dec 2022,*

- Worked as a Java Full Stack developer and Involved in many feature development activities by Using Spring Framework and Spring-boot 2.7.x versions.
- Developed Rest APIs and have integrated with different TP systems and application components using Spring boot.
- Actively involved in Oracle to Postgres DB migration activity.
- Release Preparation and Deployment along with Production Support.
- Following Agile methodology along with CMMI process
- Mentoring Junior developers and have actively involved in many KT sessions related to the different technologies/domain.

RELEVENT EXPERIENCE / YEARS
- Financial Domain - 5 years 9 months
- Banking Domain - 1 year 3 months (current)
- Backend Java/API - 6 years and 10 months
- Spring boot - 3 years and 10 months
- Core Java/ Java 8 - 6 years and 8 months
- Spring - 5 years and 6 months
- Databases/PostgreSQL - 5 years
- Micro services, Web service, REST APIs - 6 years
- Server-Side development - 6 years 10 months

EDUCATION HISTORY

Bachelor of Science in Computer Science
Institution: University of Colombo – Sri Lanka
Year of Graduation: 2017

PROJECTS

Consolidate Statement Engine   Standard Chartered Bank   2023 - Present

CSE, the bank's innovative initiative, introduces a cutting-edge cloud-native platform. This dynamic solution empowers the generation of statements and advice for retail, private, and wealth clients, offering flexibility in delivery via print or email based on customer preferences. Elevating banking services, CSE seamlessly integrates modern technology to enhance client experiences and streamline communication channels.

Technologies:
AWS, Python(Panda), Spring Boot, Thymeleaf (HTML), Postgre SQL, Maven, REST Services,Shell Scripting, Jenkins, Terraform,Json,Go lang, Core java, Web Services

Asset Manager Terminal   GTN Technologies   2020 - 2023

Introducing the Asset Management Terminal (AMT), a sophisticated platform revolutionizing investment experiences for both investors and asset managers. AMT empowers users to invest strategically in optimized portfolios aligned with their interests. With comprehensive features for customer management, portfolio tracking, cash accounts, model portfolios, and intelligent portfolio rebalancing based on market dynamics, AMT seamlessly combines innovation and functionality to elevate the efficiency and precision of asset management in a dynamic financial landscape.

Technologies:
J2EE, JPA, EJB, JDBC,Postgres SQL, Maven, Spring boot, REST Services, Angular, Sass, Highcharts, JBoss

Decypha   GTN Technologies   2017 - 2020

Decypha is a highly sophisticated Financial Intelligence platform covering content data and financial data of the MENA region. Decypha provides the most accurate content such as Equity, Fixed Income, Macroeconomic, IPO, M&A, institutional data, and live streaming news.

Technologies:
Spring, JavaScript, JQuery, AJAX, JSON, SQL, CSS, Hibernate, Oracle, Apache Derby, Apache Solr, Freemarker Templates, SonarQube, HighCharts, Search Engine Optimization (SEO), Payment Gateway Integration (MiGS, CyberSource), Google Analytics, Google Adwords, Tomcat

GTMS   University of Colombo   2016

GTMS, the Government Teacher Management System, is a web-based solution empowering the Ministry of Education, Sri Lanka. It efficiently manages teacher and school details, facilitating seamless teacher transfers and appointments based on vacant positions. GTMS optimizes resource allocation, contributing to the Ministry's mission of enhancing education quality nationwide

Technologies:
Spring MVC, HTML5, JQuery, CSS, Bootstrap, JavaScript, MySQL,Google Map API

MartRunner   University of Colombo   2015

A Web-based Event Management System for the Good Market, Sri Lanka. This system is developed to handle the market event, vendor details, vendor attendance details and stall assignments.

Technologies:
Java EE7, HTML5, Bootstrap, CSS3, JavaScript, Glassfish 3.0,JDBC,EJB and MySQL