Rivindu Chamath
Back-End Engineer

My Contact

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🌐 https://github.com/rivinduchamath

Technical Skills

- Object Oriented Programming and Designing Concepts.

- LANGUAGES - Java, SQL, CSS3, HTML5, JavaScript , Scala.

- FRAMEWORKS: Spring boot, Spring rest, Spring cloud, Spring security, Bootstrap, Semantic UI, Hibernate etc.

- Microservice Architecture, MVC, MVC Expanded, Web Application Architecture, Rest Full Web Services

- DATABASES: MySQL, Firebase, Mongo, Cassandra, H2, postgresql, Redis

- SOURCE CONTROL: Git Hub , Git Lab

- Others : Rabbit MQ, Kafka, Elastic Search, Google Map Services, Aws , Azure, Spark, Web Socket, Drools Rule Engine, Android Studio (java/Kotlin).

NON-TECHNICAL SKILLS

- Team Working
- Leadership
- Self-Directed Learning

About Me

Highly skilled Java Back end Engineer with 1+ years of experience in developing robust and scalable software solutions. Proficient in designing and implementing efficient back end architectures, optimizing performance, and ensuring seamless integration with front-end systems. Strong expertise in Java, Spring Framework, and database management.

Professional Experience

Associate Backend Engineer

Incubate Labs - 2022 Sep To Now

Worked on a AI Marketing SaaS Project to Generate Personalization Content and Personalization Email Sending to the Users. Used Head Less CMS to Manage Content under 3 main Components App Level, Content Level With Special Rules and Content Level A/B Testing to Personalize Contents Without Rules.
My Role : Develop Complete Back end in Java and Support to design Architecture of the system, Find Solutions For Problems in the Application Development.

Tools and technologies : Drools Engine, Spring boot, Mongo DB, Java, Azure, Redis. A/B Testing, Headless CMS (Content Management System), Hibernate.

Internship Micro-service Engineer

Incubate Labs - 2022 June To 2022 Sep

Worked on Converting Company Existing Monolithic Application to Micro-services. In there Implemented Seven Micro Services with including Security and API Gateway Micro-services, and also Support to the develop System new Micro-service Database Design.

Tools and technologies : Spring boot, Mongo DB, MySql, PostgreSQL, Java, Azure, Redis, Google Services, OAuth, Data Structures.

Worked on Goolge Maps Micro Service For a Renting Platform in USA For Cost Reduction.

Tools and technologies : Spring Boot, Java, Jenkin, ArgoCD, Redis.

Worked on Real Time data analytics and Customer Segmentation Application with Big Data Analytics and Live Analytics Visualization.

Tools and technologies : Python, Spark, Apache Super set, Cassandra DB, Mysql, Kafka.

Software Engineer Training

IJSE DEP- 2019 June To 2020 Feb

Direct Entry Program Developed a wide range of sophisticated software projects that included frontend / backend development. Web-based portal development and software testing/Tasks .

Tools and technologies : Spring boot, Mongo DB, MySql, Java, Redis, Data Structures, JPA, Hibernate, Bootstrap, Semantic UI, Firebase.

ACHIEVEMENTS & ACTIVITIES

2018 – 2019   Software Engineer Training - IJSE

2018 – 2019   Graphic Designer - Fiverr, Etsy

2019 – 2020   Diploma in Comprehensive master java developer - IJSE

2019   Top Rated Seller - eBay

2020   e-Commerce Achievers - Cortex

2021   Mobile Application Development - SLIIT

2022   Client Base Project For module ITP - SLIIT

2021 - 2022   University Final Year Research Project - ML

2022   Final year University Research Paper presented at the 4th International Conference on Advancement Computing (ICAC) 2022, has been successfully published in the IEEE Xplore Digital Library.

2023   Rising Star Award - Incubate Labs

Academic PROJECTS

- E Student (Android Application: Java 8 + Firebase)
This application builds to manage the activities of an Institute. Developed by 4 members under the Mobile Application Development Module on our campus. We used Java 8 and Firebase database to store data (Duration: May 2020 - November 2020 (7 months))

- Hotel Management System (JSP +Spring Boot)
Technology Stacks: Java 8, JavaScript, CSS, SCSS, Maven, Hibernate, MySQL, Bootstrap, Symantic UI, Expanded MVC This is a Web Base Management System developed for Managing Hotel Day - today works. This application covers all activities in the hotel including Registrations, Employee Management, Bill Printing, Account Control, Result analyzing, Food and Beverage Details, and Issuing Rooms etc.... My Role: Engaged in requirements gathering, developing, testing and deployment. (Duration: May 2020 – November s 2020(7Months)

- Hospitality Management System (Java 8, Java FX, MySQL)
This is a standalone Java Application developed for Managing Hotel Day today works. This application covers all activities in the hotel including Registrations, User Attendance, Bill Printing, Account Control, Result analyzing, Food and Beverage Details, and Issuing Rooms etc.... I Used Technology Stacks as Java 8, Java FX, MySQL. and Architectural Designs: Expanded MVC, My Role: Engaged in requirements gathering, developing, testing and deployment. TOOLS: IntelliJ Idea, Jasper Studio, FX Scene Builder (Duration: August 2019 – October 2019(3 Months)

- Stonelia - (Mobile Application For Final Year Research Java, Mysql Figma) Developed Complete Back end For the Mobile Application in java Android. TOOLS: Android Studio, Java, MySql (Duration: May 2022 – December 2022(6 Months)

Education Background

- **G.C.E ORDINARY LEVEL -2013 & G.C.E ADVANCED LEVEL -2016**
Siridhamma College | Galle

- **B.Sc in INFORMATION & COMMUNICATION TECHNOLOGY**
SLIIT University Of Sri Lanka || Now

- **Comprehensive Master Java Developer**
Institute Of Java And Software Engineering Successfully Completed a Diploma NQF 6 (British) In Java
and Fulfilling the requirements of OCAJP, OCPJP,OCMJD

- **Rapid Web Application Developer**
Institute Of Java And Software Engineering May 2019 - Aug 2019

- **DIRECT ENTRY PROGRAMME**
Institute Of Java And Software Engineering Jun 2019 - Feb 2020

REFEREES

PRASAD WADUGE
(CEO / Senior Lecturer)
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