

## ERANDI RANTHILAKE

*An experienced Software Engineer, a highly motivated graduate student, with a robust academic foundation in Object- Oriented programming, Software Engineering, Database Systems and Front-End Development. Possesses a strong aptitude for learning and mastering new technologies. Excellent leadership skills, interpersonal skills and teamwork capabilities.*

### TECHNICAL SKILLS

Java (OCA certified), C, Kotlin, HTML, CSS, JavaScript, JQuery, TypeScript, Python, MySQL, PostgreSQL, Cassandra, Apache Kafka, Apache Storm, Spring Boot and other Spring technologies, RESTful web services, Junit, Mockito, Maven, Gradle, Swagger, Bitbucket, GitLab, Jenkins, TeamCity, Angular, Docker and Kitematic, Amazon Web Services, IntelliJ, MS Visual Studio, Eclipse, Android Studio, VS Code, Firebase, Agile

### EDUCATION / CERTIFICATIONS

#### The University of Texas Arlington – Arlington, TX

#### Master of Science in Computer Science & Engineering

2018 - Current

- UT Arlington overall **GPA: 4.0**
- Academic Honors: Dean's List - Fall 2018, Outstanding Master Student 2020
- Academic Focus: Intelligent Systems, Software Engineering, Data Sciences



#### Oracle Certified Associate (OCA) Certification, Java SE 8 Programmer I 2019

Courses Included: Class Design and Object-Oriented Programming concepts  
|Classes in JAVA API | Exception Handling | Lambda Expressions

#### University of Peradeniya – Peradeniya, Sri Lanka

Bachelor of Medicine, Bachelor of Surgery (MBBS)

2014

### EXPERIENCE

#### Associate Software Engineer

2019 SEP – Current

#### Virgin Pulse – Dallas, TX

Technologies: Java, Kotlin, Spring Boot, Spring Data and other Spring technologies, , RESTful web services, Angular, MySQL, PostgreSQL, Cassandra, Docker and Kitematic, Amazon Web Services, Bitbucket, GitLab, Jenkins, TeamCity, Junit, Mockito, Maven, Gradle, Swagger

- Developed RESTful Microservices to support a new feature introduced to the platform (Corporate Wellness application) using Spring Boot, Spring Data and other technologies.
- Participated in developing a processor using Apache Storm to process claims information from the clients.
- Troubleshoot and investigate issues across every aspect of the platform.
- Implemented Amazon cloud computing services such as SQS and SNS for more sophisticated and controlled management of message queues.
- Provide/Update documentation as needed.
- Participate and contribute in code reviews and other Technical Reviews.
- Collaborate with other functional groups like design, product, technical implementation as well as our global engineering teams.
- Participate in daily scrum meetings and other scrum ceremonies.

## ERANDI RANTHILAKE

**Software Engineer – Intern.**  
**Virgin Pulse – Dallas, TX**

2019 APR – 2019 SEP

Technologies: Java, Kotlin, Spring Boot, Spring Data and other Spring technologies, RESTful web services, Angular, MySQL, PostgreSQL, Cassandra, Docker and Kitematic, Amazon Web Services, Bitbucket, GitLab, Jenkins, TeamCity, Junit, Mockito, Maven, Gradle, Swagger

- Troubleshoot and investigate Production Incidents(PI) across every aspect of the platform.
- Provide/Update documentation as needed.
- Participate and contribute in code reviews and other Technical Reviews.
- Collaborate with other functional groups like design, product, technical implementation as well as our global engineering teams.
- Participate in daily scrum meetings and other scrum ceremonies.