SHALIKA ARIYASINGHE

SOFTWARE ENGINEER

CONTACT

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🏠 No:07,"SHOBA",Bemmulla, Gampaha, Sri Lanka

SKILLS

PROGRAMMING LANGUAGES
Java/J2EE, ReactJS, JSP, JavaScript
XML, HTML, CSS, TypeScript, OOP

DOMAIN EXPERTISE
Servlets, HTTP, OAuth
WebSockets, REST, SOAP, Micro Services

DATABASE
MySQL, HSQL

TOOLS/FRAMEWORKS
Git, SVN, Bitbucket, Jenkins, Cucumber,
JUnit, TestNG

TOOLS/FRAMEWORKS
Maven, Angular, Spring, Sprint boot

OPERATING SYSTEM
Linux, Windows

IDE
Eclipse, IntelliJ IDEA

PROFESSIONAL PROFILE

Experienced Software Developer with expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems.

WORK EXPERIENCE

Associate Team Lead - Enactor Ltd (United Kingdom)

October 2022 - Present

- Effectively managed a team of 5 members, Code reviews were done and technical specifications were written.
- Integrated worldpay totals thirdparty payment service and P400 card reader support with enactor Pos application.

Senior Software Engineer - Enactor Ltd (United Kingdom)

September 2021 - September 2022

- Nets accept third-party payment service integration with CVV Pad Next card reader support for Enactor pos application
- KLARNA third-party payment service integration in Enactor POS Application.
- Card payment Settlement related functionality implementations.
- Developing high-performance payment-related numerous feature enhancements to the POS system with large databases and multi-tier architectures
- Automated Unit Test implementations using TestNG and JUnit Frameworks, cucumber under a test-driven development approach.
- The Enactor payments application consists of several modules and it uses docker as the packaging platform. Deployment of the Enactor application stack on AWS with the Jenkins deployment tool.
- Experience in SCRUM Agile Methodology practice.
- Built RESTful APIs using JAX-RS API

TECHNOLOGIES, TOOLS & SOFTWARE
Java/J2EE, ReactJS, Redux, NodeJS, JSP, XML, Servlets, MySQL, Maven
REST, JAX-RS, SOAP, Apache Tomcat, JSON
Cucumber automation tool, Enactor tools, TestNG
Jenkins, FishEye, JIRA, SVN, Linux

LANGUAGE

- English

- Sinhala

PUBLICATIONS

IEEE International Conference on Cloud Computing (2020, Beijing, China)

Paper - Scalable Graph Convolutional Network based Link Prediction on a Distributed Graph Database Server.

https://ieeexplore.ieee.org/document/9284255

PROFESSIONAL AFFILIATIONS

Student Member of IEEE (Since 2017)

Student Member of IESL (2017 - 2020)

Associated Member of IESL (Since 2020)

Software Engineer - Enactor Ltd (United Kingdom)

Feb 2020 - Nov 2021

- Converting the existing payment gateway to a multi-tenant supported payment gateway
- Created a nodeJS based server to test the payments related API test automations with cucumber software.
- Implemented the features of Enactor Estate Manager Web application using JSP and Java languages.
- Worked on creating and modifying REST APIs for enactor payment related feature enhancements and bug fixes.
- Enactor Point of Sales(POS) frontend application is written using java Swing. Automated tests are written to test the swing application flows using the Cucumber software tool. I automated payment-related features.
- Front-end developer role at Enactor point of sale front-end application. During that time I was involved with react-redux web development technologies.

TECHNOLOGIES, TOOLS & SOFTWARE
Java/J2EE, ReactJS, Redux, NodeJS, JSP, XML, Servlets, MySQL, Maven
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Cucumber automation tool, Enactor tools, TestNG
Jenkins, FishEye, JIRA, SVN

Intern Software Engineer - Ellipsis Pvt Ltd (Sri Lanka)

June 2018 - December 2018

- Full stack web development of the company's major project
- AngularJs, NodeJS, MySQL, CSS, Bootstrap

Final Year University Project - University of Moratuwa

High performance link predication on a distributed graph database engine

- High performance and scalable link prediction application on distributed graph database engine named JasmineGraph, using Graph Convolution Neural Networks.
- Technologies - C++, Python, TensorFlow

EDUCATION

Bachelor of Science - Engineering in Computer Science(Hons.)
Graduate | December 2015 - January 2020

- Department of Computer Science and Engineering, University of Moratuwa, Sri Lanka
- First Class Honours Award