Hasith Wijerathna

Senior Software Engineer Java

Objective.

Self-motivated, hardworking and enthusiastic individual with excellent team working and communication skills, willing to learn new technologies, intend to apply my experience, knowledge and skills in Computer Science to achieve organizational goals of the company I work for.

Working Experience.

Senior Software Engineer at Virtusa (Pvt) Ltd.
(From October 2017).
Device Validation.
(*Java8, Multi-threading, Rest services, Docker, Jetty Server, MyBatis, Mysql, Apache ZooKeeper, Apache ActiveMQ, Drool*)
This is a distributed java web application running on three servers parallel. Here we can schedule test for given devices. And used producer consumer pattern to implement the system. In here we have used Docker to run unit test for DAO methods. (Mostly enrolled with database layer, Docker environment and multi-threading environment setup).

Software Engineer at Virtusa (Pvt) Ltd. (Project 3)
(From July 2016).
(*Java8, Rest services, AngularJs 1.5, Bootstrap 2, Docker, Jetty Server, MyBatis, Mysql, Drool*)
This is the web application to automate the cloud device provisioning. Build up two applications (one is the service application and other one is UI Web application). Enrolled with all the phases with Web application development. In here we have used Docker to run unit test for DAO methods. (I enrolled with designing UI application framework from the scratch).

Associate Software Engineer at Virtusa (Pvt) Ltd. (Project 2)
(*Selenium framework, java*)
Worked as Front End automation with Selenium web driver.

Working Experience. Cont...

Associate Software Engineer at Virtusa (Pvt) Ltd. (Project 1)
(*Scala, Lift web framework, JQuery, javascript*)
This is the Security event handling and rule creation web application written by Scala Language using Lift web framework.

Associate Software Engineer at Virtusa (Pvt) Ltd.
752, Dr. Danister De Silva Mw, Dematagoda, Colombo 09.
(From July 2015).
With a training from java basics to frameworks and also front end development (Javascript, JQuery, AngularJs). Web services (REST) also covered.

Trainee Android Developer (Internship) - (Java, Android)
University of Colombo School of computing (UCSC) mobile learning research group – Colombo7

Technical Skills.

Languages
Java, Python, PHP, C, C++, C#, Micro C, Scala

Application Servers
Apache tomcat, jetty

Frontend Technologies.
HTML, CSS, Bootstrap, JavaScript, JQuery, AngularJs

Version Control
Git, Subversion

Database Management Systems
MySQL, Cassandra.

Frameworks
Maven, MyBatis, Spring, RESTful Web Services

Platform/Tools
Windows/Ubuntu (Linux), NetBeans, Eclipse, IntelliJ IDEA (Ultimate), STS

Project Contribution.

USSD Application Development.
(Unstructured Supplementary Service Data)
Used Java, Rest services (Jersey) and Spring Boot.

Mobile Learning Android Project.
(Internship – Java, Android, Eclipse)
It is an English learning mobile app based on android. I was working for this project during six month period as a Software Engineer java and Android. I was the main developer on this project. This application was developed for person who are willing to learn English.

"Smart Name Card" 3rd year project.
This is an android based mobile application which used for communicate among others without any network service provider. So it can be also used as low cost solution for the communication with each other. This is like a social network type of application.

Rapid Application Development group project.
This is a web based hotel management system developed by using content management tool.

Signature recognition system.
This system which uses for identify hand written signatures using neural networks. Here I used Mathlab language to implement the system.

Sinhala IT glossary – Crowd sourcing web application.

Hospital management system.
This is a web based system developed using HTML, PHP, SQL.

Educational Qualification.

University of Colombo School of Computing (UCSC)
Bachelor of Computer Science

GCE Advanced Level (2010) - Pinnawala Central Collage (Rambukkana).
Combined Math – A, Physics – B, Chemistry – C

GCE Ordinary Level (2006) - Mayurapada Central College (Mawanella).
Four A passes (including mathematics), three B passes

Personal Information.

W.V.H.C.Wijerathna.
Weligalle Vedaralalage Hasith Chirantha Wijerathna.

27 Years

Single

Sinhala & English

"Wijaya Niwasa", Mahawatta, Pitawela, Mawanella.

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Referees.

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