Janitha Madushan
Software Engineer

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BIRTHDAY
June 02,1990

WEB
Linkedin

Stackoverflow

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OS
Windows ★★★★★
Linux ★★★★★

LANGUAGES
Java ★★★★★
JavaScript ★★★★★
Pyhon ★★★★★
.NET ★★★★★
PHP ★★★★★
C ★★★★★

TECHNOLOGIES
Spring ★★★★★
Hibernate ★★★★★
JQuery ★★★★★
AngularJs ★★★★★
Docker ★★★★★
Jenkins ★★★★★

DATABASES
MySql ★★★★★
MsSql ★★★★★
Oracle ★★★★★

EDUCATION

Aug. 11 - June 15   **Computer Engineering**   Faculty of Engineering, University of Peradeniya
I completed Computer Engineering at Faculty of Engineering of University of Peradeniya, Sri-Lanka.

EXPERIENCE

Nov. 15 - Now   **Software Developer**   Cambio Software Engineering
I am working in "Configuration Management" team to develop internal applications to support their tasks(Operations & Management). I worked in a very challenging environment because I had to research a lot and complete the tasks in the limited time given. In that tasks I used various technologies and strategies.
I developed applications using **Java, Spring, Hibernate, AngularJs, MsSql, Junit, Mokito, MsSql, MySql** and various latest technologies. Also I exposed to many "DevOps" technologies in this period **(Docker, Maven-plugins, Maven, Jenkins, Nexus, Git, Subversion, SonarQube)**.

Oct. 15 - Mar.16   **Internship**   IFS R&D
In my six-months internship, I developed one internal application and one research on "Oracle Application Express". Technologies I used in that period are **ASP.NET, ORACLE 11G/12C, PL-SQL, ORACLE-APEX, Android and Java**.

PROJECTS

Snooper   Delivery Information Management Application
This is a sub-project of "Stacker" project. This application stores the delivery information. Snooper provides and Restful-API and GUI to do the necessary operations. This is micro-services based application. It is used Spring-cloud and Docker **(Java-8, Spring-cloud, Spring-boot, zuul-proxy, Hibernate, AngularJs, Docker, Gulp, Micro-Services, SpringJunit, SonarQube, MySql, ELK)**

Stacker   Delivery Automation Tool
This is a maven-plugin which generates multi-modules pom structure using BOM(Baseline POM) and MetaData(Artifact) according to different types of modules in the BOM(Dependencies). The rest is done by the maven-plugins have configured in the POMs. This main plugin is configured in a Jenkins Job and all of plugins have released to nuxus. **(Java-8, Maven-plugins, Jenkins, Jenkins-pipelines, Junit, Mokito, SonarQube)**

ART   Delivery Application
This is a web based delivery application which generates specific pom structure is used inside the company based on BOM(Baseline POM). The application consists a database which holds necessary data. The application is integrated with AD and roles are saved inside the application since this is a role based application. **(JAVA-8, Spring, Spring-Security, Hibernate, AngularJs, JBoss, SOA, MSSQL, T-SQL, Junit, Mokito, SonarQube)**

Device Dependent CAPTHCHA System   Final Year Project

CAPTCHA system that provides suitable CAPTCHAs for suitable devices by detecting the device, then provides the CAPTCHAs as their functionalities and usability.

IFS Rest Data Service   Internship Project

Research on exposing database as RESTful services. Demonstrated using MS excel office application. **(ORACLE 12/C, PL-SQL, ORACLE-APEX, OFFICE-APPS)**

IFS Day-Care Application   Internship Project

Web based application used by IFS employees to reserve the day-care facility at IFS. **(Java, Oracle 11G, PL-SQL, Android, ASP.NET)**

Microphone Alternator of Android   Computer Engineering Project

This system mainly has clients and main server application. The client requests to connect to the server application. Subsequently, the client gets the access token to connect to server then the particular client can start streaming sound (thorough Android smart-phones). **(Android, Java, UDP Socket Programming, multi-casting)**

Tag Cloud   Computer Engineering Project

Get most frequent words from multiple HTML files which are in multiple directories and creates a tag cloud out of those words using a SVG. **(C, Unix Shell Scripting)**

ASSOCIATIONS

ACES

Member of Association of Computer Engineering Students, University of Peradeniya, Sri-Lanka

IESL

Associate Member of Institute Of Engineers Sri Lanka

References available upon request

I do here by certify that above particulars are true and correct. If you are pleased to consider me suitable for your company and select me as an employee, it will be my earnest endeavor to discharge the duties entrusted to me, to the best of my ability and rise to your expectations.

Janitha Madushan

January 10, 2018