Dilan Gamachchige

+65- 83374380 ✉ : dilanpriyankara@gmail.com

in : linkedin Ⓢ :dilanpriyankara

Contribute to reach the success of company objective and goals with my maximum capacity and experience. Perform as a highly supportive, responsible and passionate team member to enhance the success rate of the company.

SUMMARY

- 5 years of experience and extensive knowledge in Software Engineering
- Proficient in **Java 8, J2EE, Spring, Spring boot, Hibernate, JAX-WS/JAX-RS (SOAP/REST), Oracle 10g/11g,Sql, JSON, MySQL, JavaScript, HTML5, XML.**
- **Full Stack Engineer** having experience in full **SDLC** and working in Agile based projects with **Scrum.**
- Hands on experience in many technologies. Keen/quick learner capable of quickly adapting to new technologies
- Engaged with reputed client companies'(**Air Arabia, Mahan Air, kuwait Airways, Armenian Airlines**) critical live systems, Designed and Implementation with **TDD** and **Continuous Integration and Deployment**.
- Sound knowledge in **Object Oriented Programming (OOP), Service Oriented Architecture (SOA), Design Patterns, Micro Service Architecture, Database Modeling and Design**
- **B.Sc. Engineering (Hons)** from Faculty of Engineering, University of Peradeniya, Sri Lanka in **Computer Engineering.**

SKILLS

Languages/ Frameworks	Java, J2EE, JavaScript, Spring MVC, Spring boot, Hibernate, Ajax, CSS, HTML5, XML,Json, JQuery, AngularJS, R
Databases/ Technologies	Oracle, MySQL,SQL, PL/SQL
WebServices	JAX-WS, JAX-RS
Operating Systems	Windows, Ubuntu, Ubuntu Mate, Mac OS X
Design	Object Oriented Programming, Dynamic Programming, Design Patterns, Database Modeling, Data structures and Algorithms, UML Modeling
Application Servers	Apache Tomcat, JBoss
Version Control Systems	Git, GitHub,Subversion
Build/CI	Maven,Gradle, Jenkins,Ant
Process	Scrum
IDEs	Eclipse, Intellij Idea, NetBeans
Tools	Oracle SQL Developer
Testing	Junit, TestNG, Mockito
Project Management Tools	JIRA

EXPERIENCE

Company : Accelaero

Role : Senior Engineer Technology   **Duration** : Aug/2015 – Feb/2017

Role : Engineer Technology   **Duration** : Aug/2013 – Aug/2015

Responsibilities :

- Designing and developing enterprise projects.
- Developing client requirements
- Unit testing and continuous Integration development
- Database management (Live and QA)
- Manage releases and server environments
- Manage critical live systems
- UI development
- Bug fixing
- Conducting tech sessions

Company : Virtusa Pvt. (Ltd.)

Role : Software Engineer   **Duration :**May/2012 – July/2013

Responsibilities :

- Developing web application according to the client requirements
- UI development
- Bug fixing

EDUCATION

- **Master of Computer Science** from School of Computing, University of Colombo,Sri Lanka (2015-2016)(Pending).
- **B.Sc. Engineering (Hons)** from Department of Computer Engineering,Faculty of Engineering, University of Peradeniya Sri Lanka (2009-2013).
- GCE (2008)Advanced Level Examination **Combined Mathematics – A, Physics-A, Chemistry-B,** (Island Rank – 316).

PROJECTS

aeroLINE SALES **Position** Engineer Technology **Accelaero**	**aeroLINE SALES** is a Budget Management system developed using state-of-the-art technology enabling the budget process for your network and to allow mangers to handle assigned stations and upload their budgets for senior management approval. Stations are managed by geographical distribution allowing for capacity uploading, mapping of O&D's, proration and "What If?" scenarios. aeroLINE SALES has numerous in-built reports such as route and station performance and flight performance data. **Technologies/Tools** Java , J2EE, Struts2, Spring, Hibernate,Oracle 11g,Sql, PL/SQL, Tomcat, Eclipse, Gradle, Jenkins, Scrum, Junit, mockito, Cobertura, Json, REST, JQuery, Javascript, HTML
AEROLINE-RMS **Position** Engineer Technology **Accelaero**	AEROLINE-RMS is a revenue management solution that determines seat inventory allocations on a leg/segment basis incorporating a framework to manage product-sensitive and price-sensitive demand. Forecasting for the future flight departures uses data from boarding rates and remaining demand, allocating the remaining capacity on a flight leg to the various inventory classes. Optimisation determines the inventory and any nested inventory controls that need to be supported on the Inventory System. **Technologies/Tools** Java, J2EE, Spring,Hibernate, Oracle, Sql, Git, AngularJS, JavaScript, TestNG, Jenkins, Cobertura, R (for statistical forecasting)
AEROLINE-FLEET **Position** Engineer Technology **Accelaero**	AEROLINE-FLEET – Java based web application to schedule airplanes for flights with desired parameters. **Technologies/Tools** Spring, Hibernate,Git, Oracle, Sql,AngularJS,Javascript, TestNG, Jenkins, Cobertura

AEROLINE-REPORTS **Position** Engineer Technology **Accelaero**	AEROLINE-REPORTS – Java based web application to reporting purposes using micro services architecture with Grpc (Remote Procedure Call System initially developed at Google) **Technologies/Tools** Grpc, Google protocol buffers, Spring Boot.
DATA SCIENCE PILOT PROJECT **Position** Engineer Technology **Accelaero**	DATA SCIENCE PILOT PROJECT – A data science project to find hot root and preferred destination by analyzing result based on booking on a reservation system. **Technologies/Tools** Hadoop, Cent OS, Spark, Statistics
Akura **Position** Software Engineer **Virtusa Pvt. (Ltd.)**	Akura is a web based open source school management system. **Technologies/Tools** Spring, Hibernate, MySQL, Sql, Subversion, javaScript, JQuery

HONORS AND AWARDS

- Participated for Inter University Enterprise Mobility Software Development Competition (MOTOROLA software development competition) final round with software project smart surveyor.
- University full colors awards 2010 (Carrom)
- University full colors awards 2011 (Carrom)

PROFESSIONAL MEMBERSHIPS

- Member of Institute of Engineers, Sri Lanka (IESL)

PERSONAL DETAILS

Full Name: **Dilan Priyankara Subhawickrama Gamachchige**
Date of Birth: **27th December, 1989**

Gender: **Male**   Marital Status: **Single**
Nationality: **Sri Lankan**   Passport Number: **N6869912**
Availability: **Immediate**   Telephone: **(+65) 83374380**

Address: **Blk 708,#05-319, Clementi west street 2, Singapore**

NON RELATED REFEREES

Dr. Roshan G. Ragel

Senior Lecturer,
Department of Computer Engineering,
Faculty of Engineering,
University of Peradeniya,
Peradeniya,
Srilanka.
T.P. +94 81 239 3913
Email: roshanr@ce.pdn.ac.lk

Mr. Lasantha Pambagoda

Lead Architect,
Accelaero,
Level 02,
Prince Alfred Towers
Colombo 03,
Srilanka.
T.P. +94779486819
Email: lpambagoda@accelaero.com

Mr. Vidula Hasaranga

Associate Lead Architect
Accelaero,
Level 02,
Prince Alfred Towers
Colombo 03,
Srilanka.
T.P. +94773799694
Email: vhasaranga@accelaero.com