STELAN BRIYAN SIMONSZ

To have a career where I can challenge myself, my capabilities and my skills that will empower to achieve the objectives and goals of the organization.

OnlineCV | in | GitHub | stackoverflow

Objective

Highly competent software engineer with full-stack development experience in multiple technology stacks. A dedicated hard working individual with a proven ability to deliver high-quality solutions within a limited time in challenging situations under pressure. Able to perform well regardless of the environment adapting to changes quickly, highly cooperative and always willing to face new challenges and learn new technologies and trends.

Working Experience (3 Years +)

ObjectOne (PTE) LTD	Senior Software Engineer (April 2018 - Present)
Australian Strategic Partnerships	Senior Software Engineer/Team Lead (June 2017 - April 2018)
	Software Engineer (June 2016 - June 2017)

Technical Expertise & Skills

Programming Languages	Java, C#, Python
Frameworks and Technologies	Java EE, Angular2 , Vue JS, Spring Framework (Spring Boot, Spring Data, Spring Cloud, Spring Security & etc, Spring JDBC), Hibernate JSP, JSF, EJB, HTML, CSS, SASS, MyBatis, JQuery, Javascript NodeJS, PHP, Ionic, AWS, Maven, Bower, Docker, JHipster, JIRA plugin Development, Kibana.
Cloud Services	AWS, AWS EC2, AWS Comprehend, AWS Recognizer, Amazon Polly,
Databases	MS SQL , MySQL/MyRocks , Oracle, MongoDB
Application/Web Servers	JBoss & WildFly, Tomcat 6/7
Version Controls	Git, Github, Gitlab, Bit Bucket, Git Blit
Mobile Development	Android
Applications	Intellij IDEA, WebStorm, DataGrid , Netbeans, Git, Android Studio
Dev Environment	Mac OS

Experience in working with Linux/Unix

UI designing. Experienced graphic artist well versed with Adobe Photoshop and Adobe Illustrator.

Education

B.Eng. (Hons) Software Engineering - University Of Westminster
Informatics Institute Of Technology
2016-2020

ABSD - Advanced Business Solution Developer - Certificate Course
Institute of Java Software Engineering (Authorized ORACLE Training Partner)
2015-2016

CMJD - Comprehensive Master Java Developer - Certificate Course
Institute of Java Software Engineering (Authorized ORACLE Training Partner)
2014-2015

G.C.E. Advanced Level 2013 - Physical Science Stream
Chemistry - B, Physics - C, Combined Mathematics - C, English - A
Z-Score 1.2101

Selected Projects & Products

Complete portfolio available at stelanbriyan.github.io

TextToSR Analytics - Automated System For Email Categorization.

One of machine learning projects which is for identifying customer issue category by analyzing the data model and map to InDesk Issue Categorization. Identify customer concerns and sentiment using Natural Language Processing and showing the result of customer is happy or bad mood.

Role   - Full Stack Developer
Tools and Technologies Used   - *Machine Learning, AWS Comprehend, AWS S3 Bucket, Spring Frameworks (Cloud, JPA, Boot, Scheduler)*

InDesk - Complaint Management System for Dialog Axiata PLC

InDesk turn JIRA service desk to customizable complaint management system for the external customer that support onc single tool for all customer support levels. InDesk provides more efficient customer complaint through established standard ITIL that reduce AHT (Average Handling Time) and escalation rates with improves the FCR rates.

Role   - Full Stack Developer
Tools and Technologies Used   - *JIRA Plugin Development, JIRA Service Desk, Spring Frameworks (Cloud, JPA, Boot), Consul Discovery/Client, AngularJS 6, MySQL, JWT, Zuul, Swagger UI Integration, NGinx, Docker*

EMS - Empowerment Automation for Dialog Axiata PLC

This system is a culmination of four base modules namely Order Management System (OM), Process Maker, Empower Management System (proposed) and Float system. The main objective is to eliminate manual validation of the approval given by an empowered officer for a discount over an order made through the OM.

| **Role** | - Full Stack Developer |

Tools and Technologies Used - *Spring Frameworks (Cloud, JPA, Boot), Consul Discovery/Client, AngularJS 6, MySQL, JWT, Zuul, Swagger UI Integration, NGinx, KeyCloak*

AGT - Algattas Data Platform , D2k Analytics, Singapore

Data Platform for Data Input, Aggregation, Processing, Visualisation, Mesh-ups, Analytics, Push Alerts. Creation of Flows via a bpm to push events and alerts derived from sensor data and services results to external systems. Multi - tenant project which is connected with Utilising ELK Stack as Backbone, with NodeJS Nginx , Mind maps & Node-Red Redzilla. Algattas will further build systems such as web portals, command centres, edge interactions which will interact with the data platform as a source of data and services.

Role - Full Stack Developer

Tools and Technologies Used - *Kibana, ElasticSearch, NoderedJS, Mind Maps, Spring Frameworks (Cloud, JPA, Boot), Consul Discovery/Client, Vue JS, MySQL, NodeJS, Swagger UI Integration, NGinx, Docker*

Event Management System for The Grand Receptions Australia

Web based system to schedule and organize events for 'The Grand Receptions', an Australian hotel chain with 46 hotels. All the events conducted within 46 hotels are managed and planned using this system.

Role - Team Lead, Full Stack Developer

Tools and Technologies Used - *Java, Spring Frameworks (Cloud, Jpa , Boot) , Eureka Discovery/Client, AngularJS 2.* , MySQL, JWT, Zuul, Swagger UI , Facebook Integration, Google Map Integration.*

Workflow Management System - Seylan Bank PLC

System to manage the workflow of application processing of personal loans and credit cards for Seylan Bank. Integrated with CRIB and IBM Euronet

Role - Team Lead, Full Stack Developer

Tools and Technologies Used - *JAVA, EJB, JSF, MsSQL*

Complaint Management System - Seylan Bank PLC

Role - Team Lead, Full Stack Developer

Tools and Technologies Used - *Java, Angular 2.*, Spring Frameworks, MsSQL*

Talking Tank - Individual IOT Project

Measurement of current vehicle fuel level and analysis of historical fuel consumption data to notify the user of fuel consumption variances. Connected with the user's mobile phone, talking tank will alert the user when fuel level runs low and displays the user a map of closest fuel stations

Role - Team Lead, Full Stack Developer

Tools and Technologies Used - *Java, IOT, Spring Rest, MongoDB, Google Map Integration.*

Workflow Management System - DFCC Bank

I have completed crib analysing and verification, generate the scorecard for their personal loan customers.

Role - Full Stack Developer

Tools and Technologies Used - *Java, EJB, JSF, ORACLE*

Workflow Management System - Standard Chartered Bank (SCB)

System to manage the workflow of application processing of credit cards. Created a middleware for analyze fraud data in their core system and created tv dashboards.

Role - Full Stack Developer

Tools and Technologies Used - *Java, EJB, JSF, MySQL*

Correspondence Management System - Prime Minister's Office

System to manage their scanned copy of correspondence and created a middleware tools with o365 integrations.

Role   - Full Stack Developer
Tools and Technologies Used   - *Java, EJB, JSF, MySQL , O365 API Documentation.*

Travel Edge & DNATA Travel - Diethelm Travel Sri Lanka

System to manage hotels contracts & bookings. Dnata is a middleware to provide hotel availability, bookings for dnata tourism web.

Role   - Full Stack Developer
Tools and Technologies Used   - *Java , Spring Boot, Mybatis, MsSQL, Angular 1.x*

Activities & Certifications

Voxxed Days Singapore 2019
International conference for developers - Participant

Rush 2018 - Hackathon
University of Ruhuna (Organising Committee & Mentor)

Gold Medal - **Quizzer 2017**
Organized By General Sir John Kotelawala Defence University. Senior Category Inter University Competition

Island Bronze Award - **5th National Level School ICT Championship**

Western Province - 1st Place - **12th Young Computer Scientist Competition**
SIMS - School Information Management System - Senior Category

Island Gold Award - Software Competition
University Of Moratuwa Faculty of Information Technology

Imagine Cup 2016 - MICROSOFT Animal Detector Android App Participated in imagine cup 2016 under world citizenship category.

Code 4 Good @ WSO2 - 2015 Increasing the accuracy of education-related data collection Participated in Code 4 Good and selected for final 15 teams.

HACKANIX THE ULTIMATE CODE PARTY - 2015 -Microsoft & AIESEC
Participated in Hackanix 2015 and selected for final 15 teams.

Hackathon" 16 - 2016 - Venture Engine @ Dialog Axiata UniConnect
Participate in Hackathon" 16 and selected for final 20 teams. http://ventureengine.lk/gallery_top.php#2016\

Google IO HACKATHON 2K16 & Attending 2015, 2017, 2018

Personal Information

Name in full	Stelan Briyan Simonsz
Civil Status	Single
Languages spoken	English
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School Attended	Bandaragama Central College
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References

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I do hereby declare that the information provided above is true & accurate to the best of my knowledge.

Stelan Briyan Simonsz