

11<sup>th</sup> December 2020

To whom it may concern.

**Reference: Mr. Kariyawasam Majuwana Gamage Don Adhitha Weerasiri Dias**

Sysco (NYSE:SY) is the global leader in selling, marketing and distributing food products to restaurants, healthcare and educational facilities, lodging establishments and other customers who prepare meals away from home. Its family of products also includes equipment and supplies for the foodservice and hospitality industries. With more than 57,000 associates, the company operates approximately 326 distribution facilities worldwide and serves more than 625,000 customer locations. For fiscal 2020 that ended June 27, 2020, the company generated sales of more than \$52 billion.

Sysco LABS supports Sysco's digital transformation with engineering teams in Colombo, Sri Lanka, and Austin and Houston, Texas, in the USA. Operating with the agility and efficiency of a tech-startup and backed by the domain expertise of the industry leader, Sysco LABS' mission is to support the innovation of Sysco's business across the entire foodservice journey.

Mr. Kariyawasam Majuwana Gamage Don Adhitha Weerasiri Dias ("said Employee") was initially employed by Sysco LABS (Private) Limited and consequently, based on the organizational changes which took place in Sysco LABS (Private) Limited, was transferred to "SYSCO LABS TECHNOLOGIES (PRIVATE) LIMITED" ("Our Company").

However, notwithstanding the said change, the said Employee has, for all intents and purposes been considered as having been in employment from 05<sup>th</sup> February 2019, and there has been continuity of the services and/or there has been no disruption which has been caused to the employment..

Accordingly, we hereby confirm that Mr. Kariyawasam Majuwana Gamage Don Adhitha Weerasiri Dias was in employment with our Company as a Software Engineer on a full-time permanent basis until resignation from services with a resignation effective date of 31<sup>st</sup> December 2020.

Details of the work carried out by Mr. Kariyawasam Majuwana Gamage Don Adhitha Weerasiri Dias are annexed.

If validation of details as stated is required, please send an email to [slhr@sysco.com](mailto:slhr@sysco.com).

Yours faithfully,

**Sysco LABS (Private) Limited**



**Shiran Weerakone**

Director - People Operations

**Work Details: Mr. Kariyawasam Majuwana Gamage Don Adhitha Weerasiri Dias**

**Software Engineer**

(Performed the role of a Senior Software Engineer from 01<sup>st</sup> September 2020 until resignation).

**Technology and Tools Used**

- **Languages & Frameworks:** Java, JavaScript, Python, Bash, ES6, NodeJS, Express, Golang, PHP 7, Symfony 4, Spring MVC and Spring Boot, Gremlin, SQL, Neo4J
- **Front-end & Web:** React, Redux, JSX, HTML, SCSS, CSS, REST, AJAX
- **Relational Databases:** MySQL, PostgreSQL, MS SQL, IBM DB2
- **NoSQL Databases:** CouchDB, Mongo DB
- **Graph Databases:** JanusGraph, Neo4J, Amazon Neptune DB
- **Cache Databases:** Redis
- **Security:** Active Directory, AWS Cognito, JWT, Introspection
- **Cloud & Deployments:** Docker, AWS (ECS, ECR, Beanstalk, EC2, SNS, S3, Kinesis, etc..), Jenkins, Graylog, Supervisor, Terraform, Amazon Go, Concourse
- **Testing & Code Quality:** JUnit, Mockito, Spring Test, Mocha, Chai, TDD, Nock, Istanbul, SonarQube, ESLint, SonarLint
- **Version Control:** GitHub, Bitbucket
- **Development Tools:** IntelliJ Idea, VS Code, Postman, cURL, Linux, Cron
- **VCS & Tools:** Git, Bitbucket, Yarn, NPM, Babel, Webpack
- **Business Tools & Practices:** JIRA, Confluence Wiki, Office 365, Slack, Agile SCRUM

**Merchandising Item Availability Rollout**

Merchant Portal is an item management system which is used by various users of Sysco Corporation including field merchandising, business support and supplier support users. Purchase order management, vendor cost maintenance, purchase data management, and inventory management are some of its functionalities. In addition, as part of the system, Kinesis consumers are used for data streaming from AS400 applications to the cloud front enabling merchandising users to access data through the set of merchandising applications.

- Developed features for the application working on front-end, back-end, database, kinesis consumer related tasks, and performance improvements in both the application and the database.

**Technologies:** Java, JavaScript, NodeJS, PostgreSQL, IBM DB2, MS SQL, Docker, Spring Boot, Gradle, AWS, CSS, HTML



## Merchandising User Management

Merchandising User Management application enables administrators to manage user access to the merchant portal.

- Implemented the first cut version of the application.

**Technologies:** Spring Boot, JavaScript, Java, NodeJS, PostgreSQL, CSS, HTML, ERD

## Merchandising Authorization and Authentication

Security concerns related to merchant portal access is handled by integration of layers of security.

- Carried out a majority of work of the API implementation.

**Technologies and Integrations:** Microsoft Active Directory, Amazon Cognito, JWT, SSO, Introspection, Redis, PostgreSQL, Java, Spring Boot, Python, Liquibase, Spring Data JPA.

## Enterprise Menu

Enterprise Menu is a Graph-based menu management system for multi-location restaurants. This enables different branches of a restaurant chain to maintain a variation of a single master menu with categories, items, modifiers, and taxes. Work on this component included use of technologies in front-end, back-end, database, and deployment.

- Implemented the most complex sections in the enterprise menu component including but not limited to items, modifier groups and modifier options and integrations to POS/OLO applications.

**Technologies:** JanusGraph, Neo4J, Amazon Neptune Graph DB, NodeJS, ExpressJS, ES6, React/Redux, HTML/CSS, Gulp, Webpack, Mocha/Chai, Java Spring MVC, Wiremock, REST, Jira, GIT, Microservices, SonarQube, Jenkins, GrayLog, AWS SNS, AWS S3.

## UA-REPORTS (Cloud Reports)

Universal Admin Reports is a modern reporting application used to provide comprehensive reports for restaurants using CAKE POS devices. Users can view data of sales, payments, transactions, payroll, taxes and use advanced filtering options to analyze data. The specialty of the application originates from its ability to handle enormous amounts of data for user accessibility.

- Was engaged in feature developments in the application mainly in transaction reports.

**Technologies:** NodeJS, ExpressJS, ES6, React/Redux, HTML/CSS, Gulp, Webpack, Mocha/Chai, SonarQube, Jenkins, Graylog, Redis, REST, Docker, AWS ECS, AWS S3, Java Spring Web Flux, Wiremock, REST, Jira, GIT, Microservices, SonarQube, Jenkins, Agile.



### **Sales Demo Data Pumping Tool (Cloud Reports)**

The application consisted of a UI automation and a data pumping tool to mock an existing user and pump data as a different user by changing data that needs changing. This application was helpful for sales-representatives for demo purposes of the Cloud Reports components.

**Technologies:** JavaScript, NodeJS, Puppeteer, Java, CouchDB

### **Communicator API**

Communicator API facilitates email, SMS and voice message sending functionalities and is used by many other components in the organization. The component features advanced queuing and failure notification alert mechanisms, which also consists of a dashboard view for internal use and testing.

- Introduced a lock mechanism to distribute the workload among a cluster of instances for sending email SMS and voice messages and various other improvements to the application like dockerizing the component and deploying to ECS.

**Technologies:** MySQL, Twilio integration, SendGrid integration, Slack integration, Bash shell scripting, Redis, Graylog, Symfony, PHP

### **CAKE Point of Sale (POS)**

A multi-POS solution that targets individual location restaurants. Front-end feature addition to the existing POS application was carried out by the employee.

- Carried out Feature implementations tasks.

**Technologies:** NodeJS, ExpressJS, React/Redux, HTML/CSS, CouchDB, Gulp, Webpack, Mocha/Chai, Graylog, CouchDB.

A handwritten signature in blue ink, appearing to read 'Thirumalaiah'. The signature is stylized and cursive.