

# Gayathri R

Date of birth - 13 Jul 1993

Software Engineer  
Systech Solutions.Inc

Email:

gayu13cs@gmail.com

Phone:

7358281307

Location:

Chennai, India

## Education & Courses

M.E Communication Systems in

Hindusthan Engineering College

Aug 2014 – Apr 2016  
Coimbatore,  
TN

B.E Electronics & Communications in

Bhjarang Engineering College

Jun 2010 – May 2014  
Chennai, TN

## Languages

English

Expert

Telugu

Native

## Skill Summary

- **Reporting:** Tableau Desktop, Tableau Server
- **ETL (Extract Transform & Load):** Informatica, Informatica Cloud, SSIS
- **Languages:** SQL, PL/SQL & Shell Scripting
- **Database:** SQL Server, Oracle, Amazon Redshift

## Technical Qualification

- Certified **Data Integration Consultant**, Systech Solutions, India.
- Certified in **Tableau**, Systech Solutions, India
- Trained in **Informatica** at Systech Solutions Pvt. Ltd., India
- Trained in **Microsoft SQL Server** at Systech Solutions Pvt. Ltd., India.

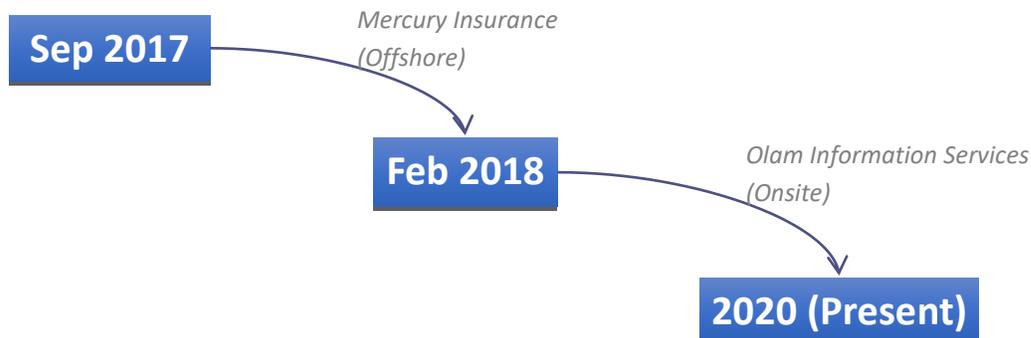
## Accomplishments

- Developed, Delivered and automated almost **15 Workbooks with 150+ dashboards for various business** in the current ongoing project at Olam
- Got appreciated by the client for delivering the **Commentary Functionality in tableau** by integrating the .net code with tableau. This project became the kick start for most of the projects running now with the same functionality
- Developed dashboards for the different business areas like **Finance & Operations**.
- Developed, Delivered **Vertical Hierarchy Dashboards** and got appreciated by the Client which became a Kick Start for other Projects.

# Professional Experience

**SYSTECH SOLUTIONS, Inc**

**Software Engineer | Chennai | (Sep 2017 - Present)**



## **Mercury Insurance, Client**

### **Tableau Desktop / Informatica ETL Design & Modelling | Chennai**

- Mercury General Corporation is a multiple-line insurance organization offering personal automobile, homeowners, renters and business insurance.
- The project is to migrate already existing data warehouse from Netezza to Redshift by accommodating some key features like PDO (Push Down Optimization), file writer, etc., to improve the existing by improving the performance.

## **TECHNOLOGIES**

- **ETL:** Informatica
- **Database:** Amazon Redshift & Oracle & Teradata
- **Reporting:** Tableau Desktop & Server
- **Scripting:** Batch Scripting, Unix Shell Scripting

## **RESPONSIBILITIES**

- Analyzed and understood the business process and the requirements of the client in changing the existing traditional system.
- Design the Source to Target mappings based on the LDM & PDM designed by architects and requirements gathered on the ETL Enhancements
- Optimization and Enhanced the entire ETL process.
- Building Information models as per business requirement which solves their problem statement such as
  - Analytical view
  - Attribute view
  - Calculation view
- I have been handling 100+ multidimension models.
- Scheduling Tableau subscription and publishing dashboard.
- Bug Fix in Tableau dashboard and provide support for Developed dashboards.

## ***Olam Information Services Pvt Ltd, Client***

### ***BI Consultant/Tableau Developer | Chennai | (Feb 2018 – Present)***

- **Olam International** is a leading food and agri-business company in the world, operating from seed to shelf in 70 countries, supplying food and industrial raw materials to over 23,000+ customers worldwide.
- Olam is one of the world's largest suppliers of cocoa beans and products, coffee, cotton and rice

### ***RESPONSIBILITIES***

- Developed Tableau visualizations and dashboards using Tableau Desktop
- Developed Tableau workbooks from multiple data sources using Data Blending
- Provided 24/7-production support for Tableau users
- Generated context filters and data source filters while handling huge volume of data
- Built dashboards for measures with forecast, trend line and reference lines
- Published Workbooks by creating user filters so that only appropriate teams can view it
- Generated Tableau Dashboard with quick/context/global filters, parameters and calculated fields on Tableau reports
- Develop individual reports and design the final dashboard
- Iterative work on Formatting, Alignments and look and feel of dashboards
- Data quality testing by comparing output of dashboard with database/excel. Functional testing by checking filters, navigation etc.
- Publishing dashboards on server and giving access to users. Getting reviews from end users and modifying the dashboards accordingly.

## ***Memberships***

- Tableau Trainer for the Bootcamp freshers in Systech Solutions, Inc
- Active member in the Systech Sports Club, Chennai
- Participant in the DATATHON 2k18 competition from Systech
- Active member in the Office of Technologies

## ***Personal Information***

- Father Name: C. Ramesh
- Mother Name: R. Sasikala
- Gender: Female
- Age: 27
- Marital status: Single
- Passport No: R0862718