507-270-2214







### **OBJECTIVE**

Diligent Manager with 8+ years experience with a large cloud services agency. Seeking to further IT career as a Department Manager at Aptive by leveraging my statistical, managerial and communicative skills.

### **EXPERIENCE**

Microsoft 2018 - 2021 Senior Software Developer Oversaw software development and coded profitable apps using C++ and C# Developed cross platform compatible solutions.

### **EDUCATION**

Carnegie Mellon University 2018 Masters of Computer Science 9.6

## **SKILLS**

C

C++

Data Structures and Algorithms

Python

Java

Machine Learning

**Data Analytics** 

PostgreSQL

Oracle SQL

**Javascript** 

Pearl

Pillai College of Engineering

Bachelor of Information Technology

### **PROJECTS**

### **Customer Relationship Management**

This CRM project is an integrated approach of E-mail and user management to acquiring, recognizing & maintaining customers. This CRM allows the companies to co-ordinate & handle customer interactions across several departments, channels, business lines so that it helps the companies in enhancing the value of each customer interaction.

## Monitoring of Bandwidth

This project implements a system to monitor the bandwidth (BW) who wishes to check their BW for their internet plan. This proposed system is mostly used by the users who contain the limit of the bandwidth. This project can be enhanced with a slight modification to use in a central server for monitoring the BW usage of associated clients.

# **Payroll System**

In an organization, payroll details maintenance, as well as the pay, slips preparation every month is a time-consuming, laborious, and time-consuming process. This process is complicated to check manually because large files have to check, large files have to be stored, etc.

To overcome this, the software is developed for a payroll system to avoid calculations, complications in less time to generate the payslip. By using this software, employees' details can be maintained & employee payslips can be generated every month. This software is easy to operate, handle, and also flexible.