

Santhosh Srinivasagan . Jarvis Consulting

Skills

Proficient: Java, Python, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: Cloud computing, .NET framework, Object Oriented Programming, Matlab, Data structures and algorithms

Familiar: Raspberry pi, Google Cloud, PostgreSQL, Swift, Android studio

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_SanthoshSrinivasagan

Cluster Monitor [GitHub]: The Jarvis Linux Cluster Monitoring Agent manages a linux cluster of servers running linux distribution of CentOS 7. With this set of scripts, users have the ability to gather data on hardware information and usage of all servers in the cluster in one database, compare results and analyze the effective utilization of hardware resources. Targeted User: The Linux Cluster Administration Team at Jarvis would require this product to manage their 10 CentOS servers which are connected via a network switch. Technologies: Git | Docker | Bash Scripts | Linux [CentOS 7] | PostgreSQL | Google Cloud platform

Highlighted Projects

Student Management System [GitHub]: A Java console application for managing students information. The user can access, create, and edit the information of a student in this application and store it in a file. All student information is stored in a text file, including an 8-digit student ID, the student's first name, last name, the program name, courses, GPA and tuition

Professional Experiences

Software Developer, Jarvis (2020-present): m accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Junior Automation Technician, Linamar corporation (2021-2022): Analyzing and troubleshooting PLC program. Proven ability to work in a team environment. Writing SQL queries for storing and extracting parts information. Programming Abb & Fanuc Robots. Programming Allen Bradley suite of PLC and HMI. Performing root cause failure analysis on production problems.

Education

Conestoga College (2020-2021), Post graduate certificate, Robotics and Industrial automation - GPA: 3.89/4.0

SRM university (2015-2019), Bachelor of Engineering, Electronics and Instrumentation Engineering - Won gold medal for paper presentation on IOT integration for TRMS control systems

Miscellaneous

- Matlab and Octave by edX (2017)
- LinkedIn learning Java (2022)
- LinkedIn learning Python (2022)