


Chandu Vardhan



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Summary

Passionate Computer Science Engineer with a strong foundation in programming and technologies. Seeking to leverage knowledge in the latest technologies and frameworks which deal with the data. Dreaming of pursuing my master's in computer science at one of the top universities.

Education



SRM University

Bachelor of Technology, Computer Science

2016 - 2020

Skills

Languages: Python, Java

Databases: MySQL , Oracle SQL

OS: Windows, Unix/Linux

ToolBox: MobaXterm

Middleware Technologies: WebLogic, Oracle Tuxedo

Devops tools: Jenkins, Ansible, Git.

Publications

International Journal of Control and Automation(IJCA): A Novel Approach Of System-level Data Migration and Volatile Memory Forensics for Android Applications.

Projects

A NOVEL APPROACH OF SYSTEM-LEVEL DATA MIGRATION AND VOLATILE MEMORY FORENSICS FOR ANDROID APPLICATIONS

Abstract: In this project, we proposed a concept to identify the malwares occurrence while transferring the data from one device to other device. This concepts involves various steps starting

with data serialization and then follows data aggregation, data collection, Big data processing, analysis, pre-processing, validation. The entire process divided into two phases mainly. Initial phase involves transmission of data between devices and this requires the data serialization, data aggregation, data collection steps. Another phase involves identification of malware occurred during initial phase and this requires analysis, pre-processing and validation steps. The datasets are labeled with malware types initially. Then collected the dataset details from the transmission of data like source id, destination id etc. Now validate these datasets with labeled datasets to identify the malware occurred during transmission.

MINI JAVA PROJECT

Programmed an alarm clock using object oriented programming and thread concepts.

Experience



Technology Integration Engineer

Amdocs

Jul 2020 - Present (6 months +)

CRICKET WIRELESS

My role in this project is to design, build, deploy and maintain IT infrastructure using latest technologies and ensures all the IT systems that support businesses of any size to function efficiently.

- Worked on middleware technologies like Weblogic and Tuxedo.
- Worked on migrating and installing entire tuxedo application from Unix to Linux machine.
- Upgraded Operational and Environmental Trn's in testing Environments.
- Monitoring and resolving errors in Weblogic and Tuxedo servers.
- Automated the Creation of configuration files using Jenkins tool and deployed changes in testing environments using Ansible tool.
- Experience in Integrating different applications with tuxedo servers so that the they can utilize the services provided by tuxedos.
- Worked on different applications of cricket wireless like CACHE,CRM,ASAP,API, AMSS, ENSEMBLE and some internal tools.

Courses & Certifications

Ansible, Jenkins.

Extracurricular activities

- Participated in Maths competition as apart of Maths club.
- Won 2nd place in swimming competition.
- Volunteered in Walkathon - Go Green event, as a part of TEXUS'19 held at Eliot's beach, organised by Department of Computer Science, SRM University.

