

## PROFESSIONAL EXPERIENCE

### **Cognizant Technology Solutions, Tech Lead - Devops**

May 2015 – December 2020

- Initialized as a Dev-ops release engineer in a BFS (banking & financial) project and complied with Sox regulations.
- Developed and implemented auditing data collection programs in python and PowerShell and deployed in various servers.
- Developed multiple automation scripts using platforms such as python, Airflow, Jenkins, Shell & PowerShell scripts.
- Fixing potentially threats and vulnerabilities – cybersecurity.
- Collaborated with the business team for decisions making about the project architect.
- Worked with SQL, MySQL Databases and worked in large datasets. Created multiple SSRS, SSIS packages and built a complete database for ILM project.

## PROFESSIONAL PROJECTS

### **Collection of server data for Sox Auditing using Python.**

- Developed a module using python for data collection from different servers.
- Used docker container tool & Windows PowerShell with AD module to implement the data collection from AD (Active directory).
- Generated report based on the collection data using data analysis tool and audited the same for SOX compliance.
- Followed Agile methodology & maintained the code version in GIT.

## ACADEMIC ACHIEVEMENTS & PROJECTS

### **Worked as a Research Assistant for first two semesters in master's degree**

- Developed a complete website for Speech and Audit department hosted and maintained. < <https://virtualhearinglab.org/> >
- Received appreciation for developing and handling the project alone without any support.

### **Currently working as a Teaching Assistant**

- Started new position in 3<sup>rd</sup> semester as Teaching Assistant in our department, clearing doubts and helping in students' assignments and project in the subject of Analysis of Algorithms and Design.

## EDUCATION

**Anna University, India.**

**Bachelor's in Electronics and communication Engineering – 2010 - 2014**

**Lamar University, United States.**

**Master's in Computer science – 2021-2022 (June)**

## SKILLS & TOOLS

- Python
- Django
- Unix/Linux
- SQL, DBMS
- PowerShell
- Jenkins
- Jupyter notebook
- AWS cloud services
- Active directory (FIM)
- MySQL, Oracle DB, PostgreSQL
- CI/CD, Docker container
- SSIS, SSRS
- GIT
- Saviynt
- Aveksa

## CERTIFICATIONS

**Cognizant, IT Infrastructure**

**Management - Six Sigma Yellow belt certified professional, 2016**

## PROFESSIONAL AWARDS

- ✓ *Best Newcomer of the year 2016 in BFS sector*
- ✓ *Best Technical support in project of the year 2018*