

Venkateswarlu Chanda



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Summary:

An innovative application security engineer with 2 years of work experience managing all aspects of security engineer functions from providing access to the customers to automation of the scripts to benefit fortune 500 companies. I have led the security side of the company and had the opportunity to maintain the project single-handedly, which reduced the operational cost. Possess proven communication and leadership skills with strong work ethics that can aid your company to reach its milestones.

Work Experience:

Application Security Engineer (IAM), Cognizant Technology Solutions Corporation **July 2019-Present**

- I have on boarded more than 70+ applications in SailPoint that ensured the good quality and effective access.
- Collaborated with business to identify the tasks to be automated, which are manual, repetitive and time consuming with critical requirement analysis required for the project.
- I have implemented the automation for updating the tables in MySQL from spt_identity using PowerShell, also developed a couple of automation scripts using MySQL and PowerShell that reduced the effort by 30%.
- Implemented couple of rules in SailPoint that helps in updating the data during Aggregation.
- Understanding complex technical issues and managing them within a fast-paced business environment.
- Developing the scripts, assigning the roles and responsibilities to the identities and launching campaigns/certifications as requested by the customer.
- Worked on migrating CA Governance Minder to SailPoint.
- Responsible for deploying war files, certificates replacement, worked with CA Broadcom support in solving the issues in servers that ensured the good quality and effective access.

Education:

Bachelor of Technology (Computer Science and Engineering) **2015-2019**

Gandhi Institute of Technology and Management (Deemed to be University), Visakhapatnam

- Percentage/CGPA Obtained : 9.10 **(Top 10 in CSE)**

Board of Intermediate Education (Intermediate) **2013-2015**

Narayana Junior college, Nellore

- Percentage/CGPA Obtained : 97.1 **(College Topper)**

Board of Secondary Education (SSC) **2012-2013**

Sri Sarada E.M High School, Nellore

- Percentage/CGPA Obtained : 9.2

Skills:

Technical related : C/C++, PowerShell, Python, HTML5, CSS3, JavaScript, DBMS, Core Java, Data structures using C, Tableau (elementary proficiency).

Operating Skills : Windows, Linux.

Microsoft Technologies : Active Directory, MS Word, PowerPoint, Excel.

RDBMS : MySQL, MS SQL Server.

IT Skills : Incident management, MFA, Identity Access Management and knowledge in Sailpoint, Nagios and CyberArk.

Professional Trainings:

- Cybersecurity Essentials** : Vulnerabilities, Scanning, Virus and Trojans, Social Engineering, Security attacks, Denial of Service, Injection attacks and knowledge in Cryptography.
- Network Essentials** : TCP/IP, Switching and Routing, IPv4 addressing, IPv6 addressing, LAN and WAN Essentials.

Industrial Exposure:

Tata Consultancy Services (TCS), Hyderabad, Telangana **Apr 2018 - Jun 2018**

Predictive Analytics Using Machine Learning

- To help organization forecast future outcomes based on historical and transactional data to identify risks and opportunities. It capture relationships among many factors to allow assessment of risk or potential associated with a particular set of conditions, guiding decision-making for candidate transactions.

Bharat Heavy Electricals Limited (BHEL), Hyderabad, Telangana

Nov 2017 - Dec 2017

Development of Java Based Record Management System

- Developed an application that allows users to store and manage data. UI is developed with the help of Eclipse IDE and backend with MS SQL server and JDBC for connectivity.

Academic Projects:

Speech Driven Online Shopping

Nov 2018 - Mar 2019

- Implemented Face Recognition using OpenCV for login and registration into the e-commerce website. gTTS (Google Text to Speech) for speech-driven, Web scraping to extract the data from the web page, Selenium Web driver for adding the product to the cart.

Certifications:

- Certified in **Identity and Access Management (SailPoint)**, Udemy.
- Certified in **MySQL**, Udemy.
- Certified in **Windows PowerShell**, Udemy.
- Certified in **Cyber Security Essentials**, Udemy.
- Certified in **Python**, Udemy.
- Certified in **CyberArk Trustee**, CyberArk.
- Certified in **Linux Command Line**, Udemy.
- Certified in **Programming Data Structures and Algorithms using Python**, NPTEL.
- Certified in **Web Designing**, CAT.

Achievements:

- I was **awarded** with **scholarships** from **GITAM University** in recognition to my **academic achievement**, 2016-2019.
- Awarded with the **trophy** and **Certificate of Recognition for being topper** in Class 12th.
- Received a **Certificate of Recognition** for coordinating and organizing multiple technical and nontechnical events in the fest Techcellence 3.0 as part of Association for Computing Machinery.
- Won Award at High School Science Fair, 2012.

Co-Curricular Activities:

- Event Organizing** : Organized and volunteered multiple events conducted by ACM and CSI.
- Sports & Other** : Participated and won in Mathematical Races, Debates etc.

Languages Known:

English (Professional Working Proficiency), Hindi (Elementary Proficiency), Telugu (Native Proficiency).