
PROFILE:

Graduate student with strong computer science and communication skills, seeking a Software Engineer Intern position.

EDUCATION:

Santa Clara, USA	Santa Clara University	Sep 2019 – June 2021
<ul style="list-style-type: none">• M.S. in Computer Science and Engineering, (GPA: 3.6)• Graduate Coursework: Design and Analysis of Algorithms, Operating Systems, Database Systems		
Bhavnagar, INDIA	Gujarat Technological University	June 2013 – May 2017
<ul style="list-style-type: none">• B.E. in Electronics And Communication Engineering, May 2017.		

SKILLS:

- **Programming Languages:** Python, Java, C
- **Databases:** MySQL, Microsoft SQL Server
- **Technologies:** Apache Airflow, VMware vSphere, Storage & Backup Technologies, Git, Linux, TCP/IP, Familiarity with Hadoop, Hive, zookeeper

EMPLOYMENT:

Software Engineer, Bangalore	EMC Corporation - Dell Technologies	June 2017 - May 2019
-------------------------------------	--	-----------------------------

Apache Airflow (Workflow Management System):

- **Alert Management System:** Created out of the box alert system for pipeline management. This feature allows users to set alerts on their workflows without writing any code or configuration. Alerts can be created through UI as well as REST endpoints for the bulk updates.
- **Task and actions:** Experience in data workflow management platform, writing tasks and actions to connect to data services like Kafka, and Hive.

Disaster recovery: Storage and Backup Technologies (Avamar & Data Domain), VMware vSphere, Linux, Microsoft Applications (Exchange, SharePoint & SQL Server), Linux Kernel & Shell Scripting.

- Designing, managing and implementing backup platforms at a business level. Outlining strategies according to RPO (Recovery Point Objective) and RTO (Recovery Time Objective), backup and recovery of information in structured and unstructured formats, while maintaining the compatibilities, redundancy, high availability and scalability for growth and development.

CERTIFICATIONS:

- EMC Cloud Infrastructure and Services Associate (EMCCIS): It covers the principles and concepts of virtualization. and cloud Infrastructure technologies
- Information Storage Associate Version2(EMCISA): It covers SAN, NAS, CAS, IP-SAN, Backup and Recovery, Business Continuity, Security and virtualization.

AWARDS:

- Received “Consistently Exceeds” rating consecutively for two years for exceptional work and got promotion as Senior Analyst.