

EDUCATION

- **Marist College** Poughkeepsie, NY
Master of Science in Information Systems Jan. 2018
- **Guru Tegh Bahadur Institute of Technology** New Delhi, India
Bachelor of Engineering in Electronics and Communications Engineering May. 2012

PROGRAMMING SKILLS

- **Languages:** Shell, Java, Selenium, SQL, Python, PHP, HTML, Javascript, jQuery
- **Tools:** Ansible, Terraform, Git, GitHub Actions, Jenkins, Docker, Kubernetes, Maven
- **Reporting:** Qlikview, Splunk, IBM Cognos
- **Cloud:** GCP

EXPERIENCE

- **Globalfoundries** Malta, NY
Sr. Factory Automation Engineer, CIM July 2020 - Present
 - **CIM Application Admin:** Releasing, supporting, and maintaining uptime of manufacturing applications.
 - **SRE and SysOps:** Planning, strategizing, and implementing modern engineering practices for shorter, faster and reliable release cycles.
- **Globalfoundries** Malta, NY
Factory Automation Engineer, CIM Jan 2019 - June 2020
 - **CIM Application Admin:** Released, supported, and maintained uptime of manufacturing applications.
 - **Business Intelligence Report Developer:** Designed, developed and maintained business intelligence solutions across multiple teams.
- **Globalfoundries** Malta, NY
Factory Automation Engineer, AMHS Jan 2018 - Dec 2018
 - **Business Intelligence Report Developer:** Designed, developed and maintained business intelligence solutions for AMHS. Crafted and executed queries upon request for presenting information through reports and visualization
- **Globalfoundries** Malta, NY
Co-op Engineer, AMHS May 2017 - Dec 2017
 - **Business Intelligence Report Developer:** Designed and developed Qlikview reports for AMHS.
- **Geodis SCO** Poughkeepsie, NY
Data Analyst Intern May 2016 - Dec 2016
 - **Data Analysis:** Analyzed EDI's for issues and co-ordinated resolutions with the carriers.
 - **Solution Design:** Designed, developed and maintained reporting and performance matrix application using PHP and MySQL.
- **Marist College Digital Learning** Poughkeepsie, NY
Technical Consultant, Academic eLearning March 2016 - May 2016
 - **Quality Assurance:** Performed Quality Assurance testing for the college LMS system using JIRA.

PROJECTS

- **Kubernetes Playground:** Disposable GCP managed K8s cluster created using Terraform and Jenkins JCasC driven deployments.
- **RaspberryPi Kubernetes the Hard Way using Ansible:** Kelsey Hightower's KTHW inspired RaspberryPi based cluster managed by Ansible.