Janpreet Singh

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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, 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.
    - **Site Reliability Engineer/SysOps**: Planning, stratergizing, 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, AMHS — *May 2016 - Dec 2016*
    - **Business Intelligence Report Developer**: Designed, developed and maintained reporting and performance matrix applications using PHP and MySQL.

- **Marist College Digital Learning** — Poughkeepsie, NY
  Technical Consultant, Academic eLearning — *March 2016 - May 2016*
    - **Business Intelligence Report Developer**: 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.