

Syed Ali Haider

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WORK EXPERIENCE

Intel

Sr. DevOps Engineer | Remote

May 2022 – Present

- Reduced the time needed to create Artifactory repositories by 92% using Python to transform form submissions into YAML files, create pull requests to store new configuration as code, and invoke Ansible to provision resources
- Automated migration of 300+ repositories to match newly designed Ansible structure; establishing **consistency** across our global environment, enforcing **consensus on changes** via Git, and completely **eliminating manual configuration errors**

IBM

Sr. DevOps Engineer | Poughkeepsie, NY

June 2019 – May 2022

- Created a **full end-to-end workflow** framework using Ansible, resulting in testing that is 20x faster, has 8x greater coverage, and can run fully autonomously
- Architected and constructed a **complete automation stack** for a hardware test team that handles resource management, virtual machine provisioning, and application deployment; leading to a 40% increase in defect discovery
- Pipelined all functional test cases using Jenkins to allow streamlined execution for 83% of our test plan
- Awards: Invention Achievement Award, Eminence & Excellence Award, Skunkworks Innovation Award

UPS

DevOps Co-Op | Mahwah, NJ

June 2017 – June 2019

- Designed and scripted CI/CD pipelines in Jenkins that served as a catalyst for corporate adoption of the GCP platform
- Integrated container vulnerability and security scanning within the deployment process to **automatically protect and secure production applications** within our cloud environments

PROJECTS

Intermsa.com

December 2020 – January 2021

- Designed and developed a **multi-page website in Angular** with a focus on mobile responsiveness, high SEO, and reduced hosting costs
- Increased organizational outreach and engagement by 35% using integrated forms and automated notification delivery

Helping Hand for Relief & Development Tally App

February 2020 – March 2020

- Overhauled Helping Hand's paper-based inventory management system by **creating a mobile application** that would itemize incoming donations
- Saved the organization 1 week per month of manual record keeping time, and reduced accounting error to less than 0.3%

EDUCATION

New Jersey Institute of Technology | Newark, NJ

B.S. Computer Science, Minor in Applied Mathematics, GPA: 4.0

September 2015 – May 2019

- Accolades: Albert Dorman Honors College, Presidential Award for Academic Excellence

VOLUNTEER WORK

InterMSA

President

December 2020 - Present

- Host events, programs, and services to empower underrepresented students with the skills necessary to succeed in their professional careers
- Maintain relationships between business associates, manage legal positions, and work to constantly keep the board on task

Helping Hand for Relief & Development

Lead Operational Volunteer

June 2017 – Present

- Organize and lead monthly clothing drives and fundraising events to provide emergency support for impoverished people all around the world
- Launched marketing campaigns to increase volunteer presence, donor retention, and brand recognition upwards of 20%

TECHNICAL SKILLS

- Coding Languages:** Python, NodeJS, HTML, CSS, Javascript, Bash, Java, C++, C
- Frameworks:** Ansible, Angular, Ionic, Bootstrap
- Technologies:** Git, Docker, Jenkins, Kubernetes, Artifactory, Libvirt, ELK, Splunk, Prometheus, Grafana, GCP, AWS
- Spoken Languages:** Hindi, Urdu