

Syed Ali Haider

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WORK EXPERIENCE

IBM

Sr. DevOps Engineer

Poughkeepsie, NY
June 2019 – Present

- 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 for successful submission of intellectual property to the U.S. Patent Office
 - Eminence & Excellence Award for significant contributions and advancement of a team's current process
 - Skunkworks Innovation Award for a unique solution that allowed our automation to be shared across the entire organization

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

HHRD Tally App

February 2020 – March 2020

- Overhauled Helping Hand (HHRD)'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

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

Newark, NJ
September 2015 – May 2019

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

VOLUNTEER WORK

InterMSA

Vice President

Newark, NJ
December 2020 - Present

- Host events, programs, and seminars 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

Operational Volunteer

Monmouth Junction, NJ
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 and social media campaigns to increase volunteer presence, donor retention, and brand recognition upwards of 20%

TECHNICAL SKILLS

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