JASH VAIDYA

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➡ PROFESSIONAL EXPERIENCE

May 2020 – Present Atlanta, GA

Microsoft, Software Engineer

- Design and implement a scalable VMSS deployment with scripts that will automatically provide OS/Security updates, install/update necessary tools, and provide multiple teams stable access to their various resources from VMSS instances
- Utilize C#, ARM Templates, Azure Portal, and CI/CD Pipelines to iteratively develop new features, improvements, unit tests, and address regular production bugs within air-gapped environments
- Investigate, support, and mitigate customer reported incidents as a member of an On-Call team
- Delivered features for the **back-end** service of Azure Bridge Hub, a secure platform that allows privileged individuals to view egressed data and issue commands that are reflected in the air-gapped environments
- As the **SME** for Geneva Automation, I collaborated closely with the public team to complete build-out, debug deployment issues, and assist team members and customers on using and troubleshooting their workflows
- Supported the development of Air-Gap-Release-Management, a deployment infrastructure of air-gapped clouds designed to validate updates for Azure services inside the secure environment

Jun 2019 – May 2020 Chantilly, VA

Peraton, Software Engineer

- Developed features for Skyfire, an autonomous data-processing system for space domain awareness
- Created APIs for the back-end service in Java and utilized them for the front-end with JavaScript
- Collaborated with the team using **Agile** methodologies and **Jira** to plan, organize, and track tasks for timely deliverables
- Mentored a new team member by answering questions, assist with coding and troubleshooting
- Conducted code reviews to provide team members with feedback and constructive criticism

May 2018 - Aug 2018 Fairmont, WV

Leidos, Software Engineer Intern

- Designed and created an autonomous service with another intern to which recognizes faces within an image, crops and exports for processing
- Used Java with the Spring Framework to create REST APIs for ingesting images, calculating coordinates, exporting and returning data to the UI using HTML, CSS, and JavaScript
- Greatly reduced the time and resources to process images, which was previously all done by hand

EDUCATION

Aug 2017 - May 2019 Radford, VA

Radford University, BS in Computer Science

· Concentration: Software Engineering