Ankur Parasor

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Software Engineer
Python, Automation, DevOps, Continuous Integration

Technical Skills
- **Languages:** Python, C, Shell scripting
- **Operating Systems:** Unix, Windows
- **Database:** MongoDB
- **CI Tools:** Jenkins, Gitlab
- **Other tools:** Docker, Kubernetes, KVM, ESXi

Professional Experience

Member of Technical staff, 02/'17 to Present – Coriolis Technologies, Pune, India
Learnings:
- Ownership of a tool (written in Python) which deploys VMs on KVM using qcow2 images (using virsh cli & GUI)
    Learnt about :
    i.   use of different Linux tools to get issues resolved.
    ii. networking in different Linux distros
    iii. virsh tool for managing VMs on KVM
- Set up of Jenkins as well as Gitlab pipelines from scratch for encryption softwares of one of the leading encryption company, Vormetric Inc. (A Thales company)
    i.   Designing pipeline flows for the minimum possible execution time.
    ii. Wrote code (in Python as well as bash) to facilitate the pipelines
    iii. Worked on various plugins of Jenkins
    iv. Worked on fixing all the bugs to get the pipelines to a stable state
- Basic experience in kubernetes, docker, AWS. Worked on tests automation for a product that deploys k8s cluster on multiple platforms (cloud and local Vms).
- Familiar with docker and kubernetes commands and terminologies. Familiar with helm charts.
- Currently working in python testcase automation for a key manager tool for cloud services, for Thales E-security mostly oriented towards REST API testing.

General Skills
- Excellent oral and written communication skills.
- Ability to perform well in stressful situations.
- Strong sense of ownership and ability to work independetly as well as with a team.

Education & Certifications
Dibrugarh University – Assam, India
Bachelor of Engineering in Electronics and Telecommunication, 2016

- Data Structure Course from Coursera
  (https://coursera.org/share/94f60ae8377467e20ecbbf2b16caebed)
- Algorithm Toolbox Course from Coursera
  (https://coursera.org/share/82e32de52b51f20d82ad7c5c90c7cf94)

Additional work:
- Created an extrensive and error proof python scrapper which scraps through reddit pages to download images and set them as Gnome wallpaper:
  https://github.com/ankurparasor/wallpaper_app_gnome3
- Co-created a tool which reads frames from CCTV cameras and displays the number of people in the frame on a nice web UI (written in Django) as a Hackathon project. This tool is written entirely in Python and uses MobileNetSSD model: https://github.com/iota31/EagleEye