

KUNDAN SINGH

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SUMMARY

To be able to work as Automation Engineer in an environment friendly organization where my 4+ years' experience as Automation Engineer and my vast exposure to the same will be helpful in providing quality service to the company.

EXPERIENCE

DevOps Engineer (Automation Developer), IBM India Pvt. Ltd

Sep 2018 – Present

- Experience in integration between SCM (GitHub) and Travis CI, Ansible tower.
- Experience in Agile methodology ability with good problem-solving skills.
- Demonstrate experience with CI/CD tools.
- Creating ansible playbook as per infrastructure as a code.
- Extensive use of various module in ansible to achieve milestone.
- Pipelines for automated testing release and deployment of packages/patches.
- Assist teams in maintaining industry best practice framework, process, and tool knowledge Ansible tower, Jenkins, GitHub.
- Ensure proper tracking and documentation of the is done.
- Scripting in python, bash.
- Kubernetes in a production, customer-facing environment.
- Knowledge of pods and cluster deployment.
- Experience in Django framework Rest API development.
- Experience Kubernetes in a production, customer-facing environment.
- Experience in AWS, EC2 spinning, S3 bucket, IAM
- Using terraform Infrastructure as a code to automate Public and private cloud.
- Implementation of AppDynamics in standalone server and helping team to monitor the controller services.
- Implementation of agent on the application server helps team member to monitor the application.
- Troubleshooting the controller issue when there is back-end activity is involved.
- POC (prove of concept) for client.
- Closely working with operation team and architect to automate regular.
- Experienced with Configuration tools Ansible, terraform.

System Administrator, IBM India. Pvt. Ltd

Feb 2017 - Aug 2018

- Manage the operational support and oversee remediation activities with designated services for Iaas and Paas.
- Using Python Script and Bash script to capitalize the time to resolve (L1 and L2 issue).
- Provide day to day second level technical and developer support for critical business and trading systems
- Ensure user satisfaction by providing technical assistance and user communication
- Work with Change & Problem Management Tools
- Performance and capacity management on VMware servers
- Involvement with escalations and incident management including post incident reporting
- Understanding of Linux systems including kernel, network, disk, CPU & memory
- Good problem-solving skills using system data such as SAR, I/O stat, TCPdump.
- Proficiency in installing, configuring, patching, troubleshooting,

EDUCATION

B-Tech, Mechanical

Aug 2011 - Jun 2016

SAM College of Engineering and Technology (SAMCET) Bhopal

SKILLS

Language: Python, Yaml.

Library: Pandas, NumPy, OpenCV,

Devops tools: Ansible, Ansible tower, GitHub, Jenkins, Travis CI, Docker, Kubernetes, AppDynamics

Cloud Technology: AWS, IBM Cloud.

OS: Redhat6, 7, windows 2012 R2

Certification: Python for Data Science. IBM Cloud Kubernetes Service. IBM Cloud Essential V2, Cisco AppDynamics Implementor. Ansible Automation