

Utkarsh Tripathi

DevOps Engineer

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Pune, IN

SUMMARY

DevOps/Cloud Engineer with 2 years of hands on experience in various DevOps tools like Git & GitHub, Jenkins, Maven, Ansible, Docker, Kubernetes and cloud service as AWS. Strong collaboration, team building, interpersonal skills with proficiency at grasping new technical concepts quickly & utilizing the same in a productive manner. Willing to be a part of challenging team which strives for the growth of the organization and which explores my potential and provides me with the great opportunities

KEY SKILLS

Containerization • Version Control • Project Management • Automation • Pipeline Management • Load Balancing • Configuration Management • Virtualization • Networking & Configuration • Deployment & Rollback Strategy

TECHNICAL SKILLS

- Version Control Tool: Git, GitHub
- Configuration Management Tool: Ansible
- CI/CD Tool: Jenkins with Blue Ocean
- Containerization: Docker, Kubernetes
- Operating System: Linux/Unix, Windows
- Cloud: AWS (Amazon Web Services)
- Shell Scripting
- Python
- Build Tool: Maven
- Client Tools: Putty, Mt-Putty, WinSCP
- Good Communication and Troubleshooting skills

PROFESSIONAL EXPERIENCE

INFOSYS

DevOps Engineer

Pune, IN

Feb '18 - Present

Environment: GIT, GitHub, Jenkins, Ansible, Docker, Kubernetes

- Continuous Delivery (CI/CD) Automation with Jenkins including Continuous Integrations and Continuous Deployment Pipeline.
- Sound knowledge on AWS Cloud platform and its features which includes AMI, EC2, Elastic BeanStalk, S3, EFS, EBS, IAM, SES, SNS, Auto-Scaling, Elastic Load Balancer and Cloud-Watch.
- Good hands-on on shell scripting and python programming..
- Written Ansible Playbooks to make the configuration changes to application servers as requested by the client .
- Written various Docker file to build the images and run the container on a specified port with the help of that images.
- Written various Roles that contain different playbooks with configuration details and reuse these rules to make necessary configuration changes.
- Deployed decoupled and distributed application using Docker, while scaling and managing the cluster using Kubernetes
- Used shell scripting to automate infrastructure of our project.
- Deploying the JAR and WAR into Tomcat Application Server.
- Setup and Managed several EC-2 servers with 99.95% up-time.
- Maintaining GIT Repositories, Handling Releases and Branching activities for Git.
- Experience in managing Plugins, user and group access on Jenkins.
- Ability to troubleshoot the issues generated while building, deploying and in production support and schedule and run tasks in background using Crontab.
- Configuring Jenkins job with related plugins for Testing, Artifactory, and Continuous Deployment to accomplish the complete CI/CD using Jenkins file for building Pipeline.
- Integrating Unit tests and Code Quality Analysis Tools like SonarQube.

EDUCATION

Pranveer Singh Institute of Technology

B.Tech - Mechanical Engineering (2013-2017)

Percentage : 78.44

PROJECT

- **Client :** Centurylink
- **Title :** Centurylink Offshore Project
- **Duration :** Oct 2018 to till date
- **Role :** DevOps Engineer