SOURABH DEKATE

DevOps Engineer

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📍 **Nagpur-MH, INDIA**

SUMMARY

- Innovative DevOps Engineer with 1.5 years of hands-on experience driving continuous integration, deployment, and automation solutions for diverse projects. Proficient in crafting robust infrastructures and optimizing workflows to accelerate development cycles.
- Combining a deep understanding of cloud technologies with a passion for problem-solving, I excel in delivering efficient and scalable solutions to meet business objectives.

PROFESSIONAL SUMMARY

DevOps Engineer

Tata Consultancy Services

📅 2021 - Present   📍 Nagpur, MH

Worked for Lloyds Banking Group

- Installation and configuration of Linux operating systems from the RedHat and Debian families.
- Used Linux administration concepts such as user administration, file and directory permissions, providing secure access to servers, taking backups, Package management, dealing with services, managing Sudo permissions, SSH connections with keys, taking remote sessions to resolve OS-related issues, etc.
- Using GitHub as a secure means of storing, sharing Playbooks and Dockerfiles with team members.
- Integrating Git and other software with Jenkins in a CI-CD process by using Poll SCM to pull source code automatically whenever Jenkins job has to be triggered.
- Docker images have been created by using a Dockerfile and Docker container. They have been stored on Docker hub so that developers and testers can use them to launch containers accordance with the project requirements.
- Created web containers with port mapping concepts and used them in a detached mode. This allowed us to test websites designed by the UI teams and ensured that containers were always up and running.
- In order to ensure that the end product is validated by clients after every modification to the .war, .jar file, Docker images containing those .war, .jar files are made available to them.
- Jenkins jobs console output is sent to developers and testers as soon as a build fails. This is in order to allow them to take the appropriate steps to resolve the issue.
- Connected maven to Jenkins in order to automate the process of building the source code written by developers and to create the end product by running maven jobs.
- Using Jenkins roles, created several user accounts to provide limited access to users in Jenkins in order to improve security.
- Integrate Jenkins Master with internal and external worker nodes in order to distribute the workload from Jenkins Master to worker nodes.
- Setting up upstream and downstream jobs to build jobs continuously without manual intervention as part of CI-CD and worked on some Jenkins concepts such as View, Poll SCM, Build Periodically, Web Hooks, Jenkins Plugins, and Global Configurations.

SKILLS

Tools

Git(Distributed version control tool)

Docker(Container based tool)

Kubernetes(Container orchestration tool)

Ansible(Configuration management tool)

Jenkins(Continuous integration tool)

Maven(Build tool)   **Tomcat**

Terraform(Infrastructure tool)

Cloud services

AWS (Amazon Web Services)

Operating System

RedHat Linux   **CentOS Linux**   **Ubuntu**

Windows

CERTIFICATION

📊 **Google Cloud Platform Associate**
Google Inc.

📊 **Salesforce Associate**
Saleforce .com

PROFESSIONAL SUMMARY

- Involved in the creation of a complete DevOps CI-CD pipeline by integrating Git, Maven, Jenkins, Ansible, Docker, Tomcat, Terraform, Kubernetes and AWS Cloud in order to automate the deployment process.
- Recommended necessary DevOps tools to be used to client in by studying complete end-to-end Ci-CD flow of project architecture and managing accordingly complete infrastructure of the project.
- Took the lead in understanding the needs of stakeholders and conveying this information to developers.
- Worked on ways to automate and improve the development and release process.

EDUCATION

B.E. in Mechanical Engineering
St. Vincent Pallotti College of Engineering & Technology

📅 2016 - 2020   📍 Nagpur, MH

GPA
7.6 / 10

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