

## **Mid-level DevOps Engineer**

### **Responsibilities:**

1. Implement and maintain continuous integration and delivery pipelines: Design, develop, and optimize CI/CD pipelines to automate software builds, deployments, and testing.
2. Infrastructure management: Deploy and manage infrastructure resources such as virtual machines, containers, and networks using tools like Docker, Kubernetes, and AWS.
3. Automation: Develop and maintain automation scripts for infrastructure provisioning, configuration management, and monitoring using tools like Ansible, Terraform, and Prometheus.
4. Monitoring and alerting: Implement monitoring and alerting solutions to ensure proactive identification and resolution of performance issues and system failures.
5. Collaboration with development and operations teams: Work closely with development teams to provide support and expertise related to infrastructure and deployment processes.
6. Security and compliance: Implement and maintain best practices for security and compliance in the deployment and management of infrastructure resources.
7. Troubleshooting and incident resolution: Diagnose and resolve complex infrastructure and deployment issues, ensuring high availability and reliability of systems.
8. Documentation and knowledge sharing: Create and maintain documentation of infrastructure architecture, processes, and standard operating procedures.
9. Continuous improvement: Stay updated with the latest tools and technologies in DevOps and help drive continuous improvement initiatives within the team.

### **Requirements:**

1. Bachelor's degree in computer science, engineering, or a related field.
2. 1-4 years of experience in a DevOps or infrastructure engineering role.
3. Strong knowledge of CI/CD concepts and tools such as Jenkins, GitLab, Github Actions or Travis CI.
4. Experience with configuration management tools like Ansible, Puppet, or Chef.
5. Proficiency in scripting languages like Bash, Python, or Ruby.
6. Hands-on experience with cloud platforms like AWS, Azure, or Google Cloud.
7. Familiarity with containerization technologies like Docker and container orchestration tools like Kubernetes.
8. Knowledge of networking concepts, protocols, and open source technology and tools.
9. Infrastructure as code(IAC) such as Terraform, Pulumi, AWS Cloudformation
10. Excellent communication and collaboration skills.

## **Senior DevOps Engineering Position:**

### **Responsibilities:**

1. Lead and mentor a team of DevOps engineers, providing guidance and technical expertise.
2. Architect and design scalable and highly available infrastructure solutions.
3. Implement advanced CI/CD pipelines using industry best practices and tools.
4. Evaluate and implement new technologies, tools, and methodologies to enhance the DevOps processes.
5. Develop and maintain infrastructure as code (IaC) using tools like Terraform or CloudFormation.
6. Collaborate with cross-functional teams to define and implement DevOps and infrastructure strategies.
7. Clearly articulate design and implementation choices.
8. Participate in on-call rotations and provide support for critical production issues.
9. Drive and manage infrastructure automation initiatives, reducing manual efforts and increasing efficiency.
10. Stay up-to-date with emerging trends and technologies in DevOps and cloud computing.

### **Requirements:**

1. Bachelor's or master's degree in computer science, engineering, or a related field.
2. At least 3 to 5 years of experience in a DevOps or infrastructure engineering role.
3. Pipeline automation and configuration with advanced CI/CD tools like Jenkins, Github Actions, Travis CI, or Gitlab CI
4. Expertise in logging and monitoring tools such as Datalog, Newrelic, EFK/ELK, AWS Cloudwatch and decoupling environments such as Kafka, and RabbitMQ
5. Strong scripting and programming skills, preferably in languages like Python, Ruby, or Golang.
6. Extensive hands-on experience with cloud platforms like AWS, Azure, or Google Cloud.
7. Proficiency in containerization technologies like Docker and container orchestration tools like Kubernetes, Docker swarm, Podman.
8. Working experience with a web framework –Django, Express, Ruby on Rails or any relevant framework.
9. Automation tools such as Stackstorm, Airflow, and Plural, infrastructure as code tools- Terraform, Pulumi.
10. Excellent leadership, communication, and organizational skills.

*If you're excited about this opportunity and want to be part of an innovative team, please send your resume and cover letter to **info@tiacloud.io** with the subject line "Mid-level or Senior DevOps Engineer Application - [Your Name]."*

*We look forward to hearing from you!*

*Feel free to ask any questions or share this opportunity with anyone who might be a great fit.*