Here's an updated overview of DevOps interview questions recently asked by major multinational companies (MNCs) in 2024–2025. These insights are based on candidate experiences and industry trends, particularly relevant for roles in India and globally.

◆ **Capgemini**

Capgemini's DevOps interviews emphasize:

Infrastructure as Code (IaC): Usage of tools like Terraform, Ansible, and Packer.

Cloud Services: AWS components such as S3, EC2, RDS, and networking aspects like VPC peering and security groups.

CI/CD Pipelines: Implementation and automation strategies.

Containerization: Proficiency in Docker and Kubernetes.

Automation and Monitoring: Experience with logging and monitoring tools.
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Sample Questions:

1)Is it possible to run a shell script or Ansible script using Terraform? How would you do it?

2)Write a Dockerfile and the command to build the image and run the container.

3)Explain your roles and responsibilities in the project.

https://www.glassdoor.co.in/Interview/Capgemini-Devops-Engineer-Interview-Questions-EI_IE38
03.0%2C9_KO10%2C25.htm

◆ LTI Mindtree

LTI Mindtree focuses on:

Version Control: Git commands and branching strategies.

CI/CD Tools: Jenkins job execution, parameterized jobs, and multibranch projects.

Build Tools: Maven lifecycle understanding.

Containerization: Docker Swarm and Dockerfile configurations.

IaC with Terraform: Commands like terraform fmt, managing credentials, and understanding of null resources.

AWS Services: Knowledge of services like CodeDeploy, EBS volumes, and VPC peering.

https://medium.com/@sachin28/top-mnc-aws-devops-interview-questions-2024-c83fb1f5f03e

◆ Tata Consultancy Services (TCS)

TCS interviews often include:

DevOps Lifecycle: Understanding of the complete lifecycle and webhooks.

System Design: Designing fault-proof and secure systems.

Scenario-Based Questions: Applying DevOps principles to machine learning projects.

https://www.glassdoor.co.in/Interview/Tata-Consultancy-Services-Devops-Engineer-Interview-Questions-EI_IE13461.0%2C25_KO26%2C41.htm

◆ VMware

VMware's DevOps interviews assess:

Cloud Concepts: Understanding of VPC and its components.

AWS Health Checks: Knowledge of EC2 instance health checks.

IAM: Differences between IAM groups and roles

◆ Tech Mahindra

Tech Mahindra evaluates candidates on:

Cloud Platforms: Experience with AWS, GCP, Azure, or on-premise clouds.

DevOps Tools: Proficiency in Jenkins, Ansible, Python, Git, Docker, Kubernetes.

Project Experience: Practical application of DevOps tools in projects.

◆ Hitachi

Hitachi's SRE/DevOps interviews focus on:

Cloud Platforms: Experience with GCP services.

CI/CD Pipelines: Design and implementation strategies.

Infrastructure as Code: Usage of tools like Terraform.

System Design: Approach to operational challenges and incident management.

◆ Common DevOps Interview Themes

Across various MNCs, common areas of assessment include:

Infrastructure as Code (IaC): Implementation using Terraform, Ansible, or CloudFormation.

CI/CD Pipelines: Designing robust pipelines with tools like Jenkins, GitLab CI/CD, or Azure DevOps.

Containerization and Orchestration: Proficiency in Docker and Kubernetes.

Security and Compliance: Integrating security best practices into DevOps workflows.

Monitoring and Logging: Using tools like Prometheus, Nagios, or Datadog.

Problem-Solving: Troubleshooting and incident management skills.
 Stay tuned 👍👍👍👍👍.