Assma Fadhli
@SpectrumShift DevOps Odyssey

10 DEVOPS INTERVIEW TIPS

Assma Fadhli
@SpectrumShift DevOps Odyssey

TIP 1

KNOW THE FUNDAMENTALS

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@SpectrumShift DevOps Odyssey

TIP 1

Understand the core principles of DevOps:

Collaboration, automation, continuous integration (CI), continuous delivery/deployment (CD), and feedback loops.

Be prepared to explain how DevOps improves software delivery speed and reliability.

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TIP 2

MASTER VERSION CONTROL

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TIP 2

Git is essential. Know how to clone, branch, merge, and resolve conflicts.

Be ready to explain GitFlow, trunk-based development, or other workflows you've used in past projects.

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TIP 3

SHOW HANDS-ON EXPERIENCE

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TIP 3

Employers want doers. Talk about the projects you've built using tools like:

- Docker for containerization
- Jenkins/GitHub Actions for CI/CD
- Kubernetes for orchestration
- Bring a portfolio or GitHub repo to showcase your work.

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TIP 4

UNDERSTAND CLOUD PLATFORMS

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TIP 4

Know the basics of at least one major cloud provider:

- AWS: EC2, S3, IAM, VPC
- Azure: VMs, Blob Storage, Azure DevOps
- GCP: Compute Engine, GCS, IAM
- Be ready to discuss cost optimization, security groups, or scalability in the cloud.

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TIP 5

LEARN SCRIPTING & AUTOMATION

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TIP 5

DevOps thrives on automation.
Learn:

- Bash for system tasks
- Python for tool integration
- YAML for writing configuration files
- Be ready to write a script or debug one live during interviews.

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TIP 6

BE READY FOR SYSTEM DESIGN

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TIP 6

Interviewers might ask you to:

- Design a CI/CD pipeline
- Architect a scalable system using containers
- Include security, redundancy, and monitoring in your answers.

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TIP 7

FOCUS ON MONITORING & LOGGING

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TIP 7

Know how to implement and read logs/metrics using:

- Prometheus & Grafana
- ELK Stack (Elasticsearch, Logstash, Kibana)
- Datadog, Splunk, or CloudWatch
- Explain how monitoring helps with reliability and incident response.

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TIP 8

PRACTICE BEHAVIORAL QUESTIONS

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TIP 8

- Expect questions like:
  - "Describe a production outage you resolved."
  - "How do you handle conflicts with developers?"
  - Structure your answers using STAR (Situation, Task, Action, Result).

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TIP 9

ASK SMART QUESTIONS

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TIP 9

- Finish strong by asking things like:
  - "What challenges has the team faced with scaling infrastructure?"
  - "How does the team prioritize reliability versus speed of delivery?"
  - Insightful questions show you're thinking beyond the role and toward the team's success.

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TIP 10

BE CONFIDENT

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TIP 10

Speak clearly about your experience, own your wins, and lessons learned.

Confidence shows up in how you explain your decisions, not just your answers.

Even if you don’t know everything, show you're eager to learn and adapt.