



Pragyan Tripathi
@pragyanatvade

18

Most-asked questions to prepare for your next DevOps interview



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1 U

How do you design for failure?





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2

How many 9s of availability do you think you can design for?





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3

How do you monitor application uptime?





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4

How do you build a self-healing architecture?





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5

How would you design our architecture to handle a sudden jump in traffic?





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6

How do you monitor and manage large-scale events?





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7

**How would you test our system's
ability to handle a large-scale
event?**





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8

How would you “right-size” our system for normal and peak traffic situations?





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9

How do you monitor system performance?



10

What are the most important metrics to monitor?





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11

Tell me about a time your application performance was bounded by something like memory/compute/storage. How did you architect around that?



12

How have you utilized caching to improve performance?





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**What is the shortest amount of time
you were able to prep a database for
development?**



**When does it make sense to stop
using a managed service and begin
self-managing your own cluster?**





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15

Tell me about a time when you had many people working on the same code base at the same time. How did you do deployments in that environment?





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16

**Can you explain the difference
between continuous integration and
continuous deployment?**



17

What kind of DevOps tools have you used in the past? Which ones do you prefer and why?





What are the several KPIs used to gauge DevOps success?





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