DevOpsSchool

Course curriculum · November 2026

CHEF · TRAINING PROGRAM

Chef Inspec Training

A practical, hands-on Chef Inspec Training curriculum: 59 topics over 2 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE Max 8-10 hours	**CORPORATE** Private team batch, on demand	**SELF-PACED VIDEO** 1-year LMS access
BATCH SIZE Max 10 learners	**NEXT BATCHES** 1st of every month · weekends: first Saturday	**CERTIFICATE** Verifiable certificate of completion

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	59 topics over 2 days
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/chef/chef-inspec.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether Chef Inspec Training matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 59 TOPICS OVER 2 DAYS

Day 1

41 topics · About InSpec

Day 2

18 topics · Automation Tools

AGENDA · 59 TOPICS OVER 2 DAYS

Chef Inspec Training agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

41 topics

1. About InSpec
2. Orchestration, Configuration Management, Validation to Deployment
3. Automating Security Validation Using InSpec
4. Processing InSpec Results
5. Course Overview
6. InSpec Profile Structure
7. InSpec Controls Structure
8. InSpec Results
9. Failure
10. Pass
11. Multiple Controls
12. Tooling and Reporting
13. Course Environment Setup
14. Download and Install VirtualBox
15. Download and Install Vagrant
16. Clone or Download-Unzip This Course Repository
17. Setup Environments
18. Run Vagrant to install the Virtual Environment
19. Setup network in VirtualBox
20. Vagrant Credentials
21. AWS Credentials
22. Studying an InSpec profile
23. Understanding the profile structure
24. Understand a control's structure
25. Understand a describe block's structure
26. file
27. it
28. should
29. be_directory
30. Exploring the InSpec Shell
31. Enter the shell
32. Explore the file resource
33. Explore the nginx resource
34. Write the InSpec controls
35. Refactor the code to use Attributes
36. Multiple Attribute Example

37. Running baseline straight from Github/Chef Supermarket
38. Viewing and Analyzing Results
39. Syntax
40. Supported Reporters
41. Putting it all together

DAY 2 18 topics

42. Automation Tools
43. Additional InSpec tricks
44. rspec Explicit Subject
45. looping file structure
46. Create basic profile
47. Download STIG Requirements Here
48. Example Control V-38437
49. Getting Started on the RHEL6 baseline
50. Completed RHEL6 Profile for Reference
51. Using what you've learned
52. Cleanup Environments
53. Additional Resources
54. Security Guidance
55. InSpec Documentation
56. Additional Tutorials
57. MITRE InSpec
58. rspec documentation
59. Slack

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
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