



TECHSMEW

P L A T F O R M A U T O M A T I O N

DevOps Maturity Model



DevOps Maturity Model

Assess and Evolve DevOps Capabilities

Platform automation enables organizations to standardize infrastructure, accelerate delivery, and reduce manual intervention across systems. It ensures consistent provisioning, deployment, and operational execution through structured automation frameworks.

A well-defined automation strategy integrates infrastructure, applications, pipelines, and workflows into a unified system that supports scalability, reliability, and speed.

This document provides a comprehensive enterprise-level framework to implement automation across platforms while maintaining governance, performance, and operational control.

1. Automation Layer 1

Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates
- Ensure consistency across environments and deployments
- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

2. Automation Layer 2

Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates

- Ensure consistency across environments and deployments
- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

3. Automation Layer 3

Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates
- Ensure consistency across environments and deployments
- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

4. Automation Layer 4

Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates
- Ensure consistency across environments and deployments
- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

5. Automation Layer 5

Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates
- Ensure consistency across environments and deployments
- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

6. Automation Layer 6

Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates
- Ensure consistency across environments and deployments
- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

7. Automation Layer 7

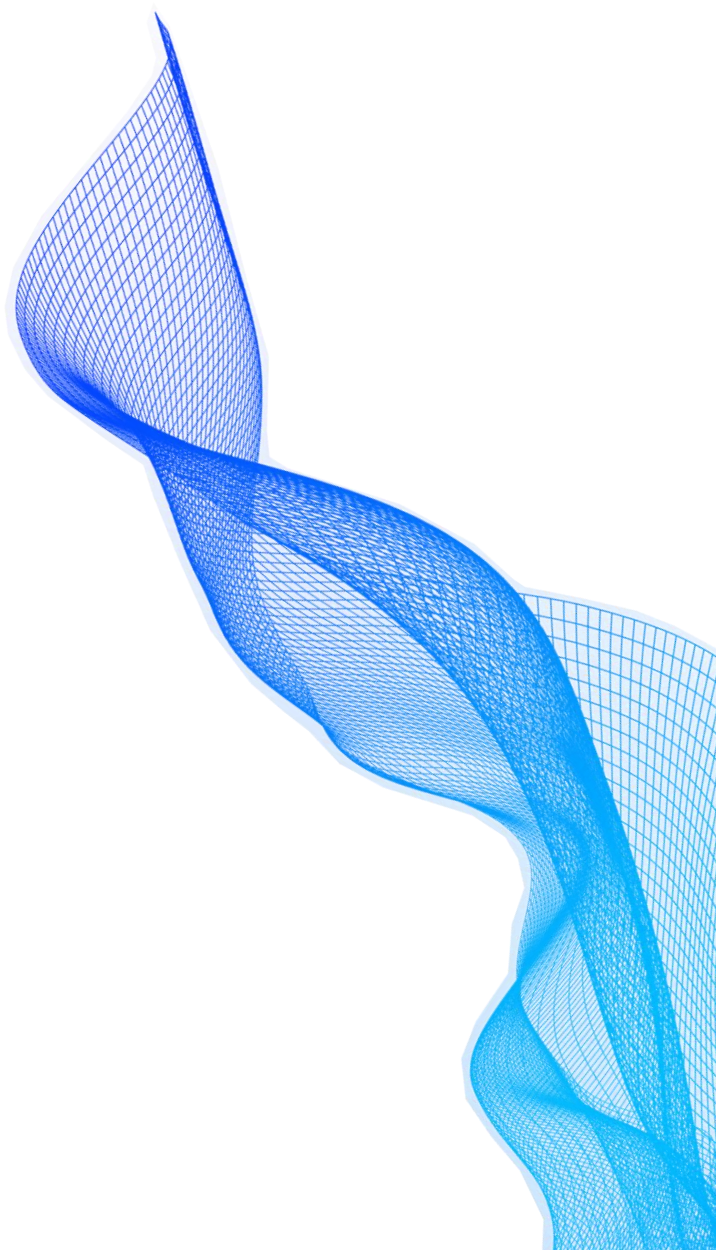
Each automation layer ensures systems are provisioned, deployed, and managed through structured processes and reusable patterns.

This enables organizations to reduce manual effort, improve consistency, and maintain operational efficiency across environments.

- Define reusable automation patterns and templates
- Ensure consistency across environments and deployments

- Implement CI/CD and infrastructure automation practices
- Enable monitoring and governance across automation
- Continuously optimize automation processes

By adopting platform automation, organizations can accelerate delivery, improve reliability, and ensure consistent operations across all systems.



G E T I N T O U C H

Let's Build **Something** Powerful

E M A I L

hr@techsmew.com

W E B S I T E

www.techsmew.com

L O C A T I O N

Coimbatore, Tamil Nadu

