



# DevOps Discovery Training

**DEV OPS4ME**  
Designing Your Future



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# Overview

As organisations face a new challenge in their respective markets, they need to remain competitive and release new and updated products on a regular basis rather than one or two times a month or one a year.

The **DevOps Discovery** training provides a basic understanding of key DevOps terminology to ensure that everyone speaks the same language and highlights the benefits of DevOps in supporting organisational success.

Participant will gain an understanding of DevOps, a cultural and professional movement that promote communication, collaboration, integration and automation to improve the workflow between software developers and IT operations professionals.





# Training Objectives

The training objective for **DevOps Discovery** include ;

- DevOps fundamental and it culture.
- The DevOps benefit for business and Product Delivery.
- Principles and practices including Continuous Integration (CI), Continuous Delivery (CD), testing, security, & monitor.
- Automation practices in CI/CD pipeline..
- Security as Code practice using DevSecOps pipeline and **Shift Left** approach to secured CI/CD pipeline.
- How to start DevOps transformation.
- The vital factors and key performance indicators.
- Real example of CI/CD pipeline and use-cases.



# Target audience

Who can join this training ?

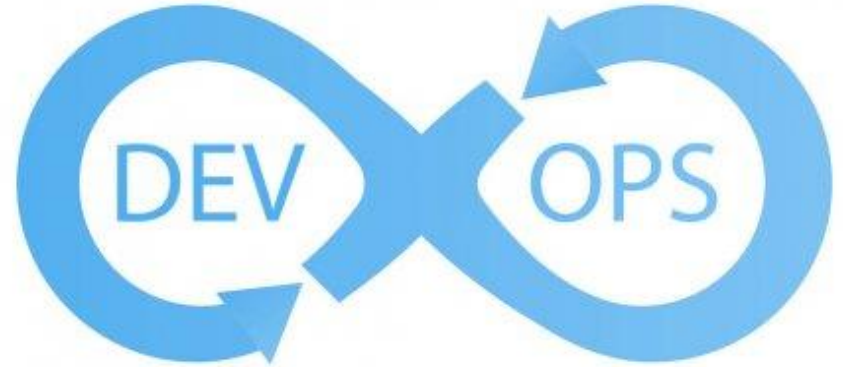
- ✓ Software Developer
- ✓ IT Operation
- ✓ Software Architect
- ✓ Deployment Engineer
- ✓ IT Managers
- ✓ Development Manager
- ✓ QA / Testing Professionals
- ✓ Project Manager





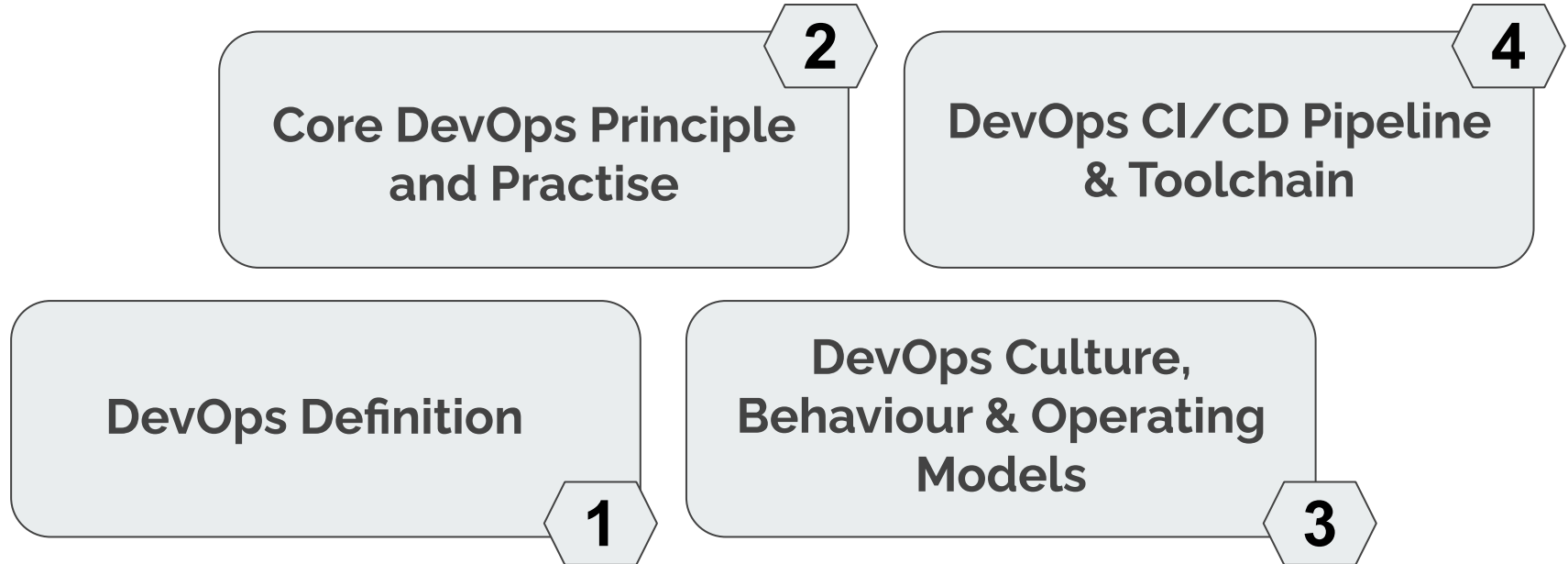
# Training Prerequisite

There are no formal prerequisites to attend the DevOps Discovery Training(DDT). However, some familiarity with IT and/or IT service management is recommended.





## Day 1 : Modules



# Day 1 : Modules Details

## DevOps Definition

- What is DevOps
- Why DevOps is matter?
- Business Benefit of DevOps?

## Core DevOps Principle & Practice

- The Three Ways approach.
- Chaos Engineering
- Learning Organizations
- Continuous Delivery
- Site Reliability
- DevSecOps

## DevOps Culture, Behaviour, Operating Model

- Defining DevOps Culture.
- Behavioral Models
- Organization Maturity Model
- Target Operating Models

## DevOps CI/CD Pipeline & Toolchain

- CI/CD Pipeline Architecting
- Automation
- Cloud
- Container
- DevOps Toolchain



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## Day 2 : Modules

**Collaboration,  
Continuous Learning,  
Evolving**

**6**

**DevOps and Beyond**

**8**

**Operate, Metrics &  
Reporting**

**5**

**DevOps Challenges and  
How to Solve it.**

**7**



# Day 2 : Modules Details

## Operate, Metrics, Reporting

- The importance of Metrics
- Technical Metrics
- Business Metrics
- Measuring and Reporting Metrics

## Collaboration, Continuous Learning, & Evolving

- Collaboration Platforms
- DevOps Leadership
- Culture Changes

## DevOps Challenges

- Common DevOps transformation
- How to handle DevOps challenges

## DevOps and Beyond

- What the DevOps latest trend
- How to start DevOps Transformation.
- Create 1st DevOps Roadmap.



# Training Type & Training Material

Due to Covid-19 pandemic, we concern health of our client, hence we offer two(2) types of training;

1. Face-to-Face Training(OnSite)
2. Video Call/Conference/Meeting;
  - a. Google Meet.
  - b. Microsoft Team.
  - c. Skype.

- Unlimited time access for DevOps Discovery Training material, slide, PDF, video, etc.
- One-off free DevOps Capability Analysis.
- Free DevOps Capability Assessment Report.



# Training Timing



Registration



Training  
Start



Morning Tea  
Break



Training  
Cont.



Lunch Break



Training  
Cont.



Afternoon  
Tea Break



Training  
Ends

8.15am

9.00am

10.30am

10.30am

1.00pm

2.00pm

3.30pm

5.30pm

# Trainer Profile : Najib Radzuan

- He was Developer.
- He become IT Operation.
- Finally become DevOps Engineer.
- Had more than 5 years experience in DevOps domain works.
- He also certified DevOps Leader and DevSecOps Professional
- Najib Radzuan an expert in DevOps & DevSecOps adoption
- As DevOps Ambassador and he has written some blog content and joined several events as Speaker.





# Pricing

Individual / Single

**RM 3K**

Certificate of Completion  
Unlimited Access time to Training Materials  
Free DevOps Capability Assessment Report


Group (5 Packs)


**RM 10K**

Discounted RM5K  
Certificate of Completion  
Unlimited Access time to Training Materials  
Free DevOps Capability Assessment Report



# Contact Us

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### Thank You