

WHY CHOOSE DEVOPS

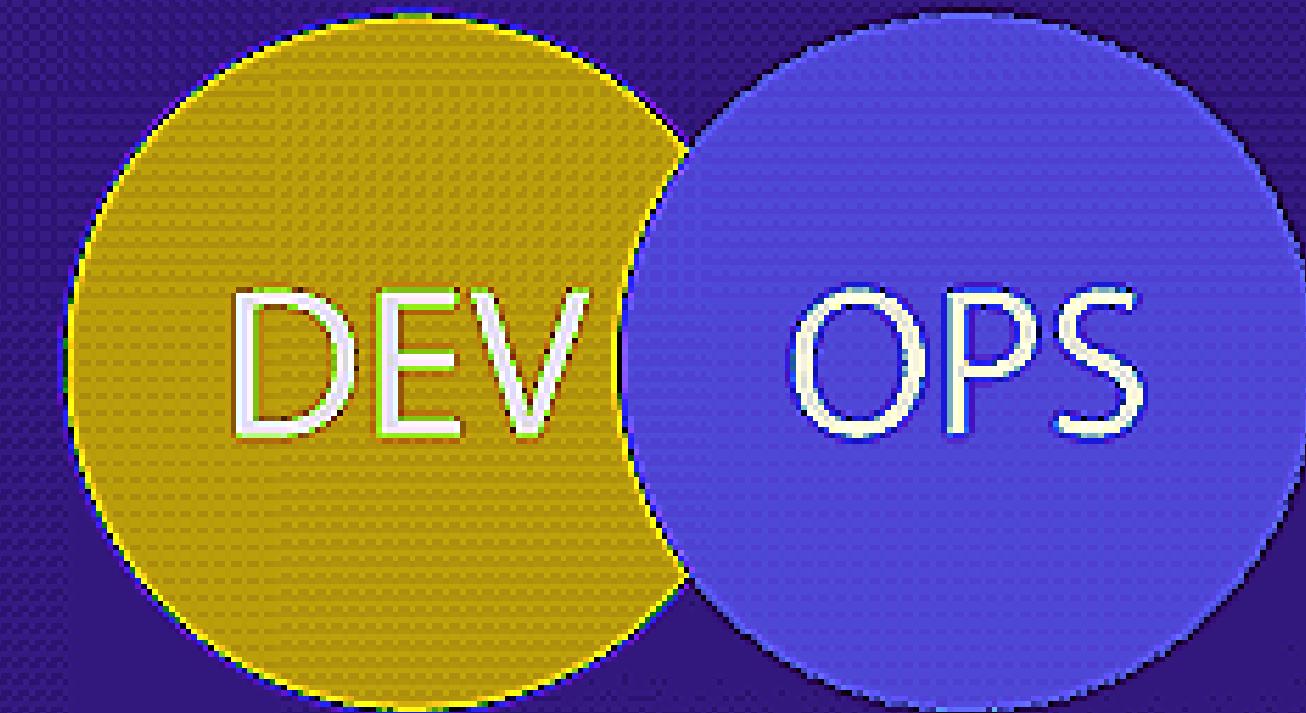
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INTRODUCTION

I AM AZLAN AND I AM CURRENTLY LEARNING DEVOPS ENGINEERING.

I AM CURRENTLY A BEGINNER IN THIS FIELD BUT STILL I FOUND IT VERY PROMISING THATS I WOULD LIKE TO SHARE MY KNOWLEDGE WITH YOU.

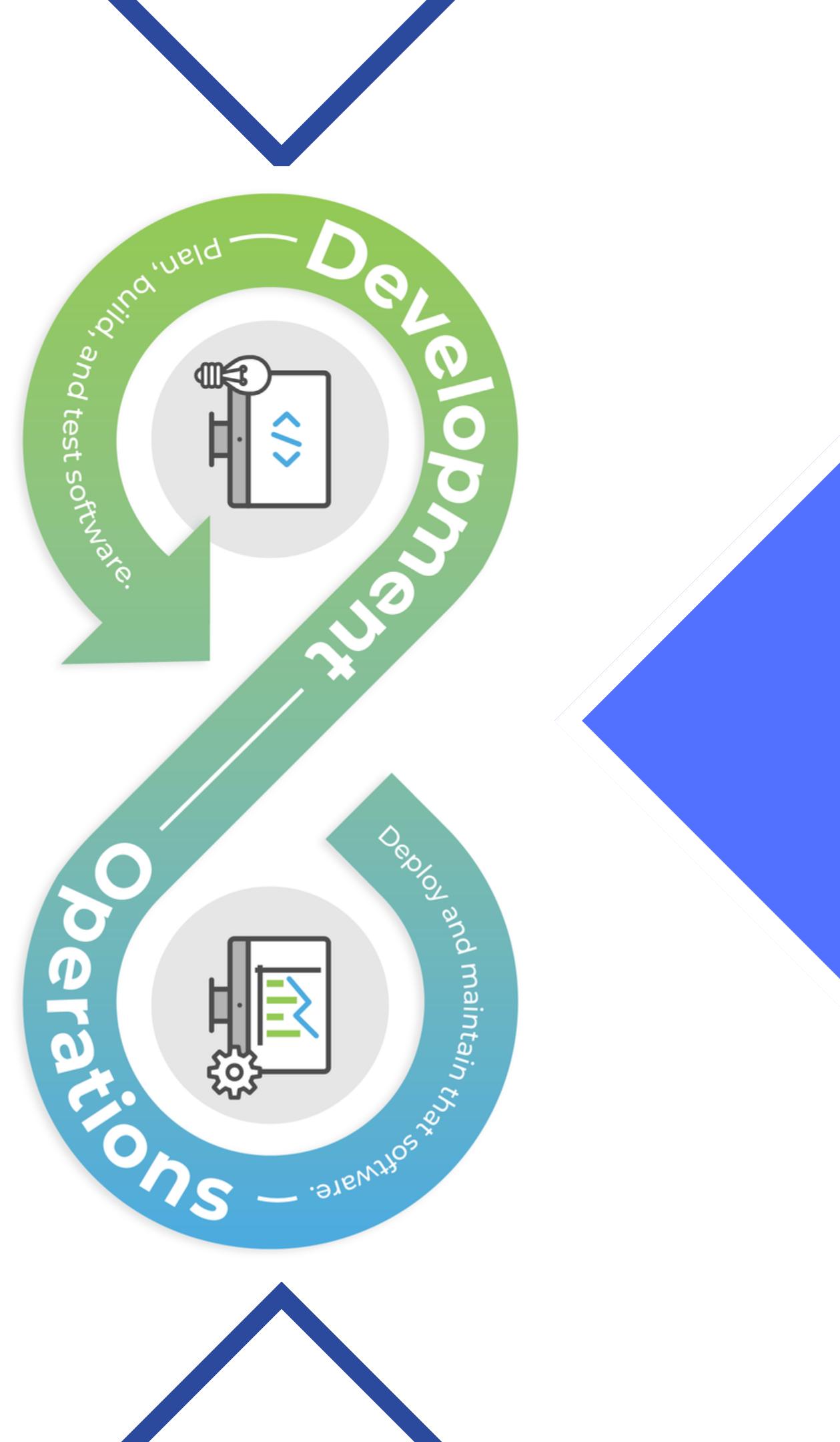


DEVOPS:
A METHODOLOGY TO LEARN FROM

WHAT IS DEVOPS?

DEVOPS IS A SOFTWARE DEVELOPMENT APPROACH THAT FOCUSES ON COLLABORATION, AUTOMATION, AND CONTINUOUS DELIVERY.

IT BRINGS TOGETHER THE TRADITIONALLY SEPARATE ROLES OF SOFTWARE DEVELOPMENT AND IT OPERATIONS TO ENABLE FASTER, MORE RELIABLE SOFTWARE RELEASES.



Pros Of DevOps

1

HIGH DEMAND AND SALARIES

DevOps speeds up software delivery, reduces errors, and automates processes. DevOps professionals bridge the gap between development and operations, work with cutting-edge technologies, and are in short supply, leading to high salaries.

2

WORK WITH CUTTING EDGE TECH

DevOps involves using automation, cloud computing, and infrastructure as code, which requires familiarity with modern technologies and makes it an ideal field for those who enjoy working with cutting-edge tools and platforms.

Cons of DevOps

1

CONSTANT LEARNING

DevOps involves working with a variety of tools and technologies, which can require constant learning and upskilling.

2

COLLABORATION CHALLENGES

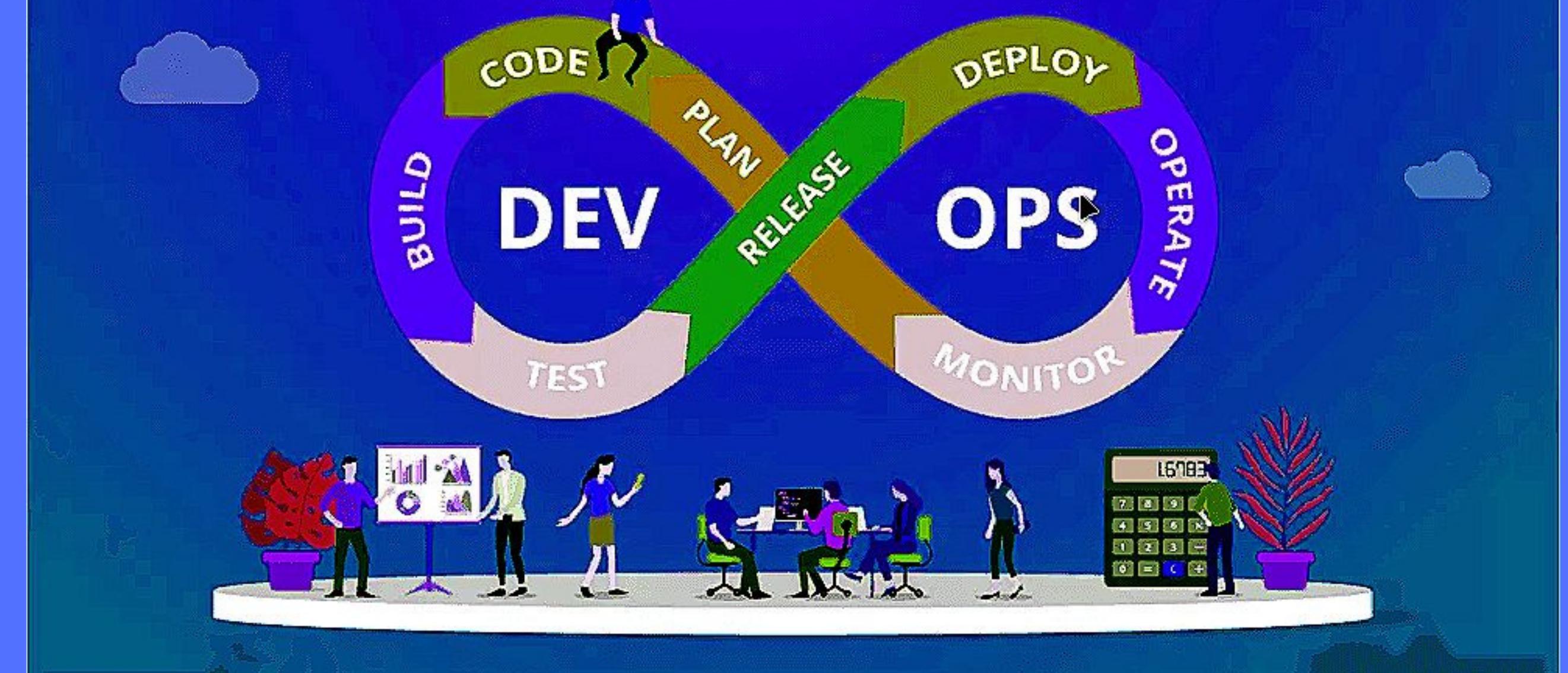
DevOps requires collaboration between development and operations teams, which can be challenging if there are cultural or organizational barriers.

3

HIGH PRESSURE

DevOps engineers are responsible for ensuring that software delivery and deployment are efficient and reliable, which can be a high-pressure job.

SKILLS NEEDED



- LINUX OS
- NETWORK FUNDAMENTALS

- PROGRAMMING FUNDAMENTALS

- GIT
- CLOUD PLATFORM FUNDAMENTALS

TOOLS NEED TO LEARN

- 1 **Continuous Integration and Continuous Delivery (Git)**
- 2 **Containerization (Dockers)**
- 3 **Infrastructure as Code (Ansible)**
- 4 **Cloud Computing (AWS)**



CONCLUSION

DEVOPS OFFERS EXCITING OPPORTUNITIES TO WORK WITH CUTTING-EDGE TECHNOLOGIES AND HIGH SALARIES. IF YOU HAVE A PASSION FOR TECHNOLOGY AND WANT TO WORK IN A FAST-PACED, COLLABORATIVE ENVIRONMENT, DEVOPS IS A GREAT CHOICE.



RESOURCES

- Git Courses on Pluralsight
- Networking Course on Udemy
- Beginners guide to Linux
- Play with Dockers
- Jenkins Courses on YouTube

Certifications

- Certified Kubernetes Administrator
- DevOps Essentials by Pink Elefant
- AWS or Azure Certified Cloud Practitioner

THANK YOU

&

BEST OF LUCK

