DevOps Engineer Training Introduction

DevOps Training

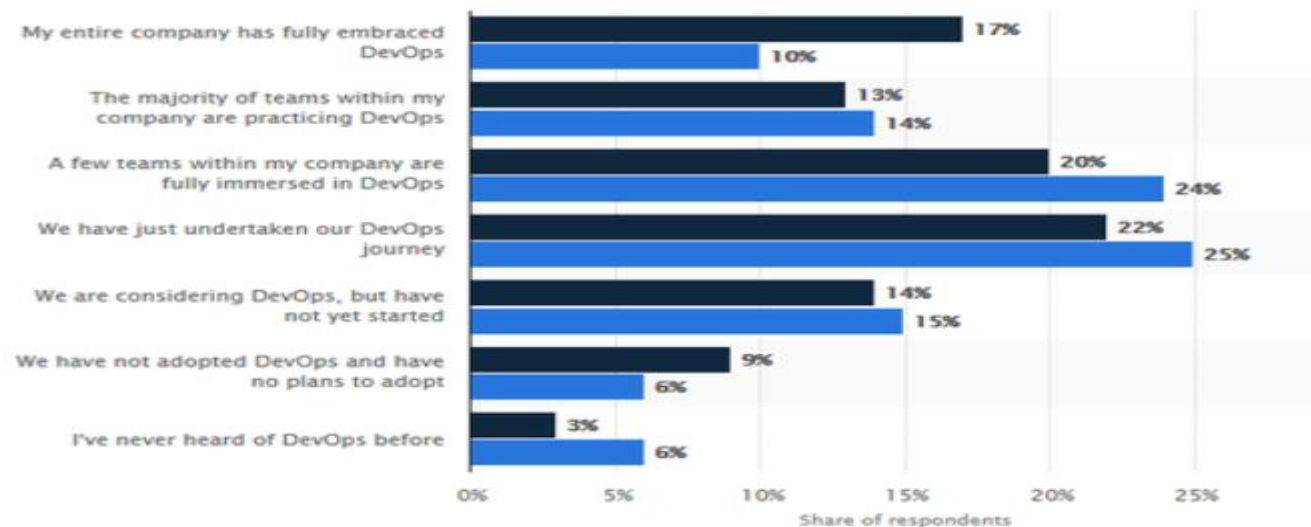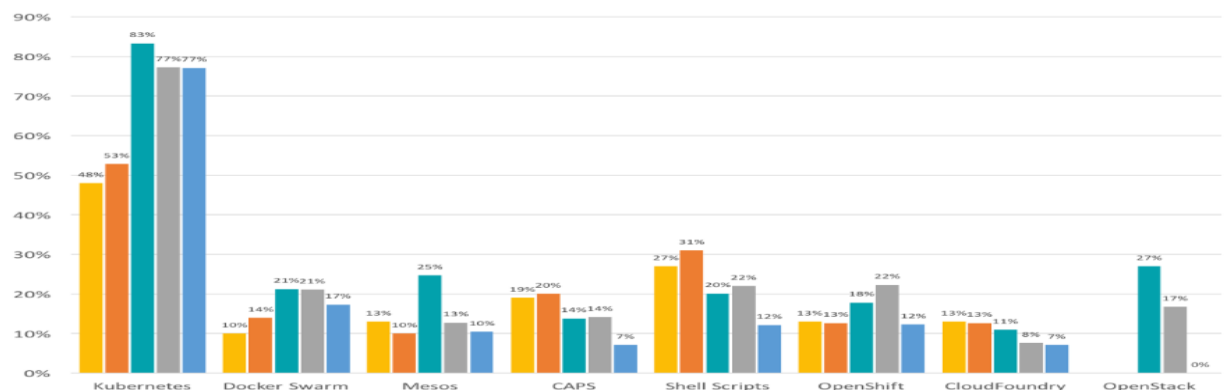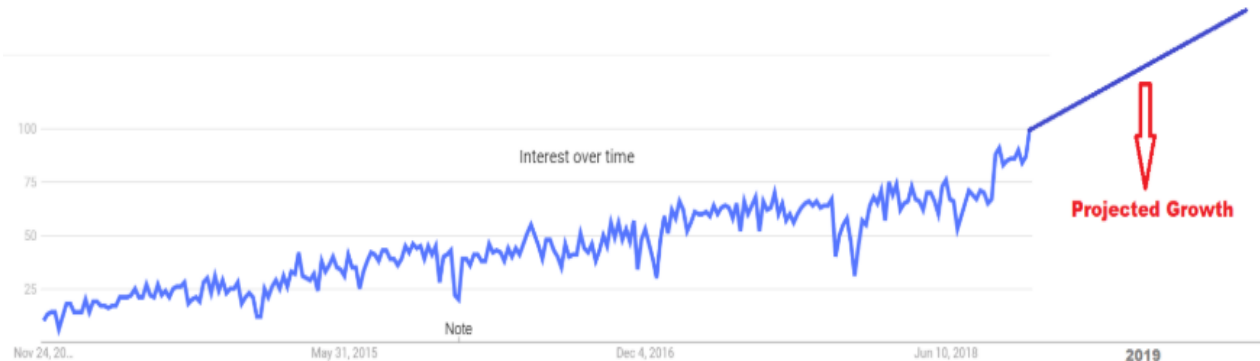# What Is DevOps?

DevOps is a set of processes and practices to bridge the gap between Agile Software Development and Operations

Why DevOps?

- ➤ **Shorter Development Cycles**

- ➤ **Faster Innovation**

- ➤ **Reduce Implementation Failure**

- ➤ **Faster Recovery**

- ➤ **Better Communication and Cooperation**

- ➤ **Reduce Costs**

Why To Adopt to DevOps?

➤ The Shift of Focus From CI Pipelines to DevOps Assembly Lines

➤ Automation Will Become the Primary Focus

➤ Testers Are Expected to Learn to Code

➤ Increase in the Adoption of Microservices Architecture (FaaS)

➤ Container orchestration with Kubernetes Is Going to Evolve Significantly

➤ Infrastructure as a Service (IaaS) push

➤ Automated DB Deployments

➤ Security across the process chain

Why Should I Take This Course?

➤ According to one of the leading sourcing company "RHT", the market for DevOps Engineers is extremely strong.

➤ For professionals to succeed in DevOps environments, they need strong communication and collaboration skills, as well as critical-thinking and problem-solving skills, to keep projects running smoothly. They need to be Jack of All Trades!

➤ According to job sites, DevOps engineer is the #1 hardest job to fill

➤ More than 65% of engineers are changing jobs and many of them going into roles related to DevOps.

Benefits Of Being DevOps Engineer

➤ Niche Technology Skills

➤ High Market Demand

➤ Long Term Projects

➤ Higher Billing Rate

➤ Low Resource Pool

➤ Continue to learn Cutting

Edge Technologies

Your Trainers

- 3 Trainers

- More than 45 years of collective experience

- Career DevOps Technologists

- Developed World Class Products

- Practicing Cutting Edge Technologies

- Automotive & Finance companies background

Who Can Take This Course?

Software Engineers

Build & Release Engineers

QA Engineers

Any one with Technology Background

1

Where?

> Instructor Led
> Online
> Home practice

2

When?

> 11/9/2019 – 1/11/2020 [10 weeks]
> Saturday [9 am – 1 pm]
> Tuesday & Thursday [8 pm – 9 pm]

3

What?

>https://github.com/prkatta/dotraining/blob/master/Session-00/DevOpsEngineerTraining_Modules.pdf

Course Outline

THANK YOU!