

## **deveLeap DevOPS Training Program**

Thank you for applying to the deveLeap DevOPS Training Program!

The program is a 10 week course in which you will learn the basic set of methodologies and tools allowing you to work as a DevOPS professional at deveLeap.

### **What is a DevOPS?**

DevOPS is a set of tools and methodologies which are changing the way businesses develop, deliver and deploy software. The objective of DevOPS is to remove all manual work from these processes, and allow the business to focus on developing and delivering functionality to their customers as efficiently as possible.

DevOPS is all about automating and streamlining development & delivery processes.

### **What does it mean to be a DevOPS Professional?**

To be a DevOPS professional:

- You need to understand the organization needs and the way developers and operations people cater for them
- You need to have command of a wide set of Dev and OPS related tools - version control, CI, Configuration management, containerization, etc.
- You need to be able to automate workflows through scripting and programming

A true DevOPS professional is aware of the team needs and challenges, and helps them form a system that makes their work both efficient and enjoyable.

### **How does the training work?**

The training program is conducted over 10 intensive weeks. Most of the training is performed at deveLeap offices.

A typical training day will include

- 1-2 lectures,
- Large amounts of self learning from provided materials and from the web
- A lot of hands-on exercises, Katas, and drills
- Close mentoring from seasoned DevOPS professionals

The DevOPS field is changing on a daily basis, and we consider the ability to learn and adapt fast as a basic requirement.

All through the training you will have close mentoring from seasoned DevOPS professionals.

## Content for 2018 program

The course content combines both methodologies and tools, and requires that the trainees actively manipulate many cutting edge technologies. Among the things covered and drilled:

**Methodologies** - Branching patterns, SASS and Product CI/CD patterns, Release and Lifecycle management, Environment promotion & rollback techniques

**DevOPS Foundations** - Bash, Scripting, Networks, Certificate management

**Source control** - Git, Gitlab, Github

**Build & CI tools** - Maven, Npm, Jenkins, Gitlab CI, Artifactory

**Containerization** - Docker, Kubernetes, Helm

**Configuration Management** - Ansible

**Monitoring** - Prometheus, ELK/EFK

**Public clouds** - AWS, GCP

And more...

## Does everybody pass?

deveLeap views each of its employees as a representative of the company, and as such holds them to the highest standards.

Being accepted to the program does **not** ensure that you will pass it, nor that you will be hired by deveLeap.

If we feel that a trainee will not fit into the deveLeap culture, then we hold the right to stop his/her participation in the program.

## What happens at the end of the program?

Trainees that performed well in the program and fit the deveLeap culture will be hired by deveLeap as DevOPS professionals. In deveLeap you will work on cutting edge projects, and continue your ongoing journey to professional excellence.

## Administrative details

The training will be conducted in deveLeap offices, Floor 38 at [94 Yigal Alon St. Tel-Aviv \(Alon Towers\)](#). If you arrive by train, get off at Hashalom train station.

Training days are Sunday-Thursday and start at 9:30AM. Trainees are expected to arrive around 9AM.

## What Now?

If you passed the exam and interview process, and were accepted to the program, then you need to prepare BEFORE the training starts:

- You are required to learn Bash
- You are required to submit the Opening Exercise (“Reaching Basic Bash Proficiency”) BEFORE the first day.

Note that the opening exercise typically requires several work days, so avoid postponing work on it.