ACCELERATE DEVOPS ADOPTION WITH THIS EXCLUSIVE
DEVOPS EXPERIENCE

DEVOPS BOOTCAMP

GLOBAL, LOCAL & VIRTUAL

Xpirit
Proudly part of Xebia Group

#GLOBAL, LOCAL & VIRTUAL
DEVOPS BOOTCAMP

Have you ever wanted to experience what it's like to work in a team that practices real DevOps?
Then this is the event for you! You learn how to build software with immediate feedback loops and push it to production, multiple times a day, without hesitation. You will be able to translate everything into your daily practices and initiate your DevOps transformation based on experience instead of text-book examples.

Host your own Local or Virtual DevOps Bootcamp and experience DevOps yourself!

Xpirit now provides the Local version of the Global DevOps Bootcamp. Run your own Local Bootcamp in person or virtually at your company, for your colleagues and your teams and/or communities.

What do we deliver?
» An out of the box event
» A DevOps experience that will make you want more
» Guaranteed quality learning experience
» Deep-dive DevOps training
» Knowledgeable proctors
» Full interactive learning system
» Challenges to complete in Teams

Why?
» You want to experience DevOps to see if it is the right thing for you and your organization
» You want to implement DevOps but you are not sure where to start and what to expect
» Your company wants to implement DevOps, and you need strong support from the teams to move there
» You just start reading about DevOps and want to know more
» You are already familiar with DevOps principles and want to know more about tools, practices and the new ways of working
» You need specific in-depth information about DevOps
» You want to share experiences with like-minded DevOps peers
» You want to network and learn about the latest trends on DevOps

In our Bootcamps, we use tools like Azure, Azure DevOps, and GitHub, but the concepts and practices you'll learn are applicable to all other stacks. We offer the materials and the full infrastructure, but we can also run this Bootcamp for your organization using your infrastructure.

GLOBAL DEVOPS BOOTCAMP

This is our annual one-day community event, organized in almost 100 venues with 10.000 people joining worldwide. With inspiring keynotes and a challenging hackathon around DevOps and Modern Software practices. With exercises on how to build modern apps using continuous delivery and DevOps practices. You can sign up as a participant or organizer, and we will provide you with everything needed to run the local event for your community. We provide materials for marketing & promotion and, of course, the keynote and actual challenges. You'll also receive a fully-fledged infrastructure for your participants to get started right away.

LOCAL DEVOPS BOOTCAMP

This is the local version of Global DevOps Bootcamp organized for your own community, company, or team. We provide everything you need to run a real DevOps experience event; all event materials ranging from the local keynotes, proctoring, and the fully SaaS hosted environment.
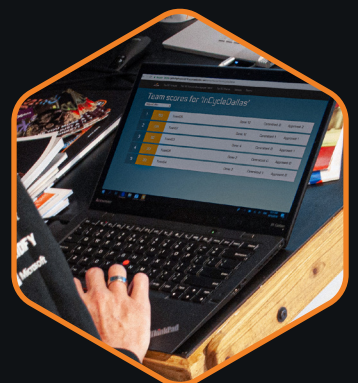
You can choose between three out of the box experience themes. We can also customize it and make it a multi-day event with challenges from all three themes.

Experience 1

FROM ONCE A MONTH
TO MULTIPLE TIMES A DAY

The focus during this experience is to learn how to implement DevOps in a team so you can move from a release cadence of weeks or months to any time in the day. The day starts with a Keynote provided by Buck Hodges (Director of Software Engineering at Microsoft). At the moment of recording Buck was in charge of running Microsoft's Azure DevOps service in the cloud. In this Keynote, he shares the story of how they took little steps to create a full DevOps run team. After the Keynote, there is a local keynote that will address the story of Parts Unlimited who are trying to move to DevOps. This story is the guidance of the rest of the day and shows the overall end to end story of the challenges the attendees will face, followed by the hands-on part, where the group form teams to compete during these challenges:

» Creating and setting up Azure Resources
» Setting up CI/CD Pipelines
» Setting up quality gates in the pipelines
» Adding approval steps
» Zero downtime deployments
» Adding monitoring to your application
» Adding automated approval gates
» Using feature toggles to separate deployment from release
» Using containers to improve feedback cycles and delivery speed

Experience 2
YOU BUILD IT YOU RUN ~~AWAY~~ IT

The focus during this experience is to run your application in production. Where Experience 1 is focussing on the build part of DevOps, this theme will focus on the run part of DevOps. We introduce the team to Site Reliabillity Engineering (SRE) concepts, like Root cause analysis and Learning Retrospectives. We train the team to keep their software running and mitigate problems that can occur when running the software in production. We provide all teams with a fully running website on Azure, including the Azure DevOps delivery pipelines. You will face a set of scenarios to learn how to go through the motion of Detect, Recover, Remediate and you'll also learn how to fix issues in your own production environment. This is done in such a way the services become more stable and robust over time by adopting the continuous learning and continuous feedback strategy of DevOps.

Some of the challenges of this Bootcamp:

» Expired Certificate
» Credential leaked
» Denial of Service attack
» Flakey connections
» Vulnerable Package in the software supply chain

Experience 3
JOIN THE DEVOPS REBELLION

This experience combines the Build and Run parts of DevOps in a storyline that resembles the book of Gene Kim, called the Unicorn Project. This Bootcamp takes you on a journey at Parts Unlimited, where you will be confronted with their initially problematic IT organization. Their teams don't have anything automated, and have a tough time to stay on top of market demand. In the initial phase of the Bootcamp, the teams will focus on the basics of modern DevOps practices. In the next stage the teams will start preparing for Black Friday.

The marketing team of Parts Unlimited has come up with a campaign that could uplift their business significantly. The teams will learn techniques like load testing, chaos engineering, and optimizing deployment pipelines in such a way that you can always deploy to production with confidence, even when you hit a problem. In the final part of this experience, the team has to to keep their website and backend systems up and running during the enormous load they get from the marketing campaign during Black Friday. You are going through real website outages and need to remediate using the Detect, Respond, and Recover steps, including the long-term solutions in order for the services to become better over time.

MIX AND MATCH

It is up to you to decide which scenario would be the best for your team to learn DevOps. Are you in the starting phase? Then you probably want to select the build part of DevOps. If you are more advanced, you might want to go for the run focus of a Bootcamp. Of course, you can mix and match a Bootcamp. We will create a program that fits your company's or team's needs perfectly. We can also make the Bootcamp part of other learning experiences. Just let us know. We will create the best offer we can for your team to experience DevOps from the trenches.

VIRTUAL DEVOPS BOOTCAMP

We also offer our Bootcamp as a virtual event. We have great experiences by providing virtual training and Bootcamps. While many people are still reluctant to try this, several customers already told us their virtual experience has been fantastic. They were hesitant at first, but after experiencing it they are now completely convinced it works. Some are even convinced it is better. We use our Microsoft Teams infrastructure and some additional tools to create the most interactive experience possible.
And we assure this runs very smoothly!

> **..for example, I recommended to my architect that he joined the Bootcamp as part of his 'discovery growth' for this year. He came back from that event literally 'glowing' from the experience of spending half of his weekend working on a DevOps scenario..**
>
> **– Product Owner Maersk**

DO YOU WANT TO RUN A DEVOPS BOOTCAMP? CONTACT MAX FOR ALL OPTIONS.

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