ibuildings [i]

REDUCING
SPRINT ZERO
TO ZERO

When starting a new project, sprint zero - the setup phase - can be time-consuming, frustrating and expensive. Ibuildings are offering a 4-day training course to help organisations focus on delivering business value from the get go. By minimising the setup phase, team discussions can focus on development requirements from day 1. The course will give your team members a solid understanding of all the required tooling and technologies; Vagrant, Chef, Capistrano and Webistrano.

TARGET AUDIENCE

This course is aimed at PHP developers, DevOps, System Administrators and Support Engineers who are keen to offer more business agility through automating their infrastructure and provisioning processes, using state of the art open source technologies.

COURSE CONTENTS

Module 1 - Virtualisation
Virtualisation software - VirtualBox, VMware, Parallels
Vagrant
Provisioning the VM
Packaging a Base Box
Veewee

Module 2 - Provisioning
Chef architecture
Cookbooks, recipes, attributes and template files
Chef server and knife
Chef client and Shef
Provisioning in the cloud
Chef Solo, Data bags and search tools

Module 3 - Continuous Deployment
Capistrano and Capify
Actions, tasks and namespaces
Roles & configuration
Deployment flow
Webistrano

Although we strongly recommending attending the full 4-day course to fully understand all aspects of provisioning and infrastructure, it is possible to attend one module or another depending on the needs of your team, following a joint assessment.

MORE TRAINING MODULES

Here are some of the new modules we've created for 2012:

Scrum Beyond the Basics

Using Virtual Machines & Vagrant

Infrastructure with Chef

Zend Framework 2

Collaborative TDD

Advanced JavaScript

Team Leading

Git

Collaborative Product Ownership

Just to give you an idea of what topics could be included:

→ Security
→ Object Orientation
→ Design patterns
→ Unit Testing
→ Zend Framework
→ Quality Assurance
                    ...and more

AGILE
PHP DEVELOPMENT
TRAINING

Agile has hit the enterprise. PHP is ready to support Agile projects. We've designed this course to help organisations who are adopting Agile and could benefit from having their PHP teams Agile-enabled. The course will give your team members an understanding of the Agile values and principles as well as the necessary skills to undertake Agile practices such as test-driven development, refactoring and object-oriented design patterns.

TARGET AUDIENCE

This course is aimed at PHP developers working on Agile projects or just wanting to improve their development skills, incorporating industry best practices into their daily work.

COURSE CONTENTS

Module 1 - Agile Primer
Introduction to Agile
Agile Principles and Values
Introduction to Scrum
Scrum Roles

Module 2 - Agile Processes
Estimation
Self-organisation
User Stories

Module 3 - Quality Assurance
PHP Quality Assurance metrics and tools
Continuous Integration
Test-driven development with PHP Unit

Module 4 - Object Oriented Design
PHP OO Features
Modelling
Basic Concepts
Golden Rules
Design Patterns
Refactoring

Although we strongly recommend attending the full 5-day course to truly understand all aspects of Agile PHP Development, it is possible to only attend the 2-day QA module (if you are a QA team, for example), or to skip the Primer and Processes modules.

Established in 1999, Ibuildings is the leading PHP company in Europe. Our mission is to help organisations who rely on open source technologies for their business-critical applications.

Our strength lies in delivering high-level professional PHP development services focused on delivering business requirements on time, within budget and of the right quality. We use a proven software stack of powerful frameworks and tools to leverage the power of open source technology. Ibuildings' services include web application development, 24/7 application support, PHP training and consulting.

Our ecommerce division, Session Digital, is an enterprise Magento partner, focusing on high-conversion ecommerce solutions.

"I thoroughly enjoyed this training session. We have been using PHPUnit for several years but hadn't come close to implementing it at its full potential. The skills we've learnt will definitely be of huge benefit to us and our business."
Web Developer, Estée Lauder

"Alistair delivered the training in a very clear and concise manner. The morning started off with the basics which later lead into a very well run free-thinking example of a Drag and Drop UI written with YUI3. As a whole I came away from the day with far more knowledge of YUI3 than I expected and it has made me consider using YUI3 for personal projects."
Lead Backend Developer, IPC Media

"Our trainer (Marcello) had an incredibly thorough knowledge of PHP and taught us in a clear yet entertaining manner."
Software Engineer, Nokia

"We had two trainers, both excellent communicators and both incredibly experienced and knowledgeable. What we especially appreciated was their willingness to talk generally as well as covering the specifics. We would certainly use Ibuildings again."
Software Development Manager, Inflight

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OVER TO YOU...

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