



# GURUTEAM

specialist ICT learning

**GuruTeam** are specialists in delivering learning, mentoring and consultancy services in **Linux, Cloud, OpenStack™, Big Data, Hadoop, DevOps, Database, Architecture, Software and Web Development Technologies.**



## About GuruTeam

*GuruTeam* is one of Ireland's leading IT Learning, Mentoring and Consultancy services companies. We specialise in delivering instructor-led on and off-site training, with equipment in **Linux, Cloud, OpenStack™, Big Data, DevOps, Docker, Hadoop, Database, Architecture, Software & Web Development technologies.**

We are Accredited Training Partners with the **Linux Foundation™, LPI, DevOps Institute, CompTIA, Hortonworks**, and the **Cloud Credential Council** having one of the largest training portfolios of **Linux** and **Cloud** courses in Ireland.

We employ the crème de la crème of instructors with vast real-world experience, ensuring our deliveries are second to none.

We offer over **250 courses** in our learning portfolio, here is a snapshot, though for full details of all our courses, click on the category heading to view a full list of all relevant courses available on our website. You can also visit [www.GuruTeamIRL.com](http://www.GuruTeamIRL.com)

## LINUX/UNIX

### LINUX FOUNDATION™ COURSES

*(includes Android, GIT, OpenStack™, SDN & Virtualisation)*

*GuruTeam has recently become Ireland's only Linux Foundation™ Partner, offering the full portfolio of Linux Foundation™ Accredited instructor-led courses. See our **Course Schedule** for upcoming courses.*



### CERTIFICATIONS

- GTLFCS** LINUX FOUNDATION CERTIFIED SYSTEM ADMINISTRATION (LFCS)
- GTLFCE** LINUX FOUNDATION CERTIFIED ENGINEER (LFCE)
- GTLFCOA** CERTIFIED OPENSTACK ADMINISTRATOR (COA Accredited by the OpenStack Foundation™)



### LINUX FOUNDATION™ PROGRAMMING & DEVELOPMENT TRAINING

- GTLF1** INTRODUCTION TO LINUX, OPEN SOURCE DEVELOPMENT AND GIT
- GTLF2** DEVELOPING APPLICATIONS FOR LINUX
- GTLF3** LINUX KERNEL INTERNALS AND DEVELOPMENT
- GTLF4** DEVELOPING LINUX DEVICE DRIVERS
- GTLF5** LINUX KERNEL DEBUGGING AND SECURITY
- GTLF6** EMBEDDED LINUX DEVELOPMENT
- GTLF7** INSIDE ANDROID: AN INTRO TO ANDROID INTERNALS

### LINUX FOUNDATION™ ENTERPRISE IT & LINUX SYSTEM ADMINISTRATION TRAINING

- GTLFS1** FUNDAMENTALS OF LINUX
- GTLFCS** LINUX SYSTEM ADMINISTRATION (LFCS CERTIFICATION)
- GTLFCE** ADVANCED LINUX SYSTEM ADMINISTRATION AND NETWORKING (LFCE CERTIFICATION)
- GTLFS3** LINUX SECURITY
- GTLFS4** HIGH AVAILABILITY LINUX ARCHITECTURE
- GTLFS5** LINUX PERFORMANCE TUNING
- GTLFS6** LINUX ENTERPRISE AUTOMATION
- GTLFCOA** ESSENTIALS OF OPENSTACK ADMINISTRATION (CERTIFICATION)
- GTLFS8** **New** OPEN SOURCE VIRTUALIZATION
- GTLFSDNO** **New** SOFTWARE DEFINED NETWORKING WITH OPENDAYLIGHT

### LPI COURSES

*(Linux Professional Institute)*

*GuruTeam is an Authorised Training Partner with the LPI, offering fully accredited instructor-led certification courses.*



### LPI CERTIFICATIONS

- GTU2** LINUX/UNIX ESSENTIALS (optional certification)
- GTU8** LPIC-1 Part 1 LINUX CERTIFICATION (Linux Administrator)
- GTU9** LPIC-1 Part 2 LINUX CERTIFICATION (Linux Administrator)
- GTU10** LPIC-2 PART 1 CERTIFICATION COURSE (Linux Engineer)
- GTU11** LPIC-2 PART 2 CERTIFICATION COURSE (Linux Engineer)



### MORE LINUX/UNIX COURSES

- GTU12** ENTERPRISE LINUX SYSTEM ADMINISTRATION
- GTU12F** ENTERPRISE LINUX SYSTEM ADMINISTRATION FASTTRACK

“The training experience with Guruteam has been excellent. Instructor and material covered have been very good.  
**LPI Administrator Cert**  
Dec '16”

“Very good course. Good intro to Linux which was what I was looking for. Very approachable and knowledgeable instructor.  
**Linux Essentials**  
Oct '16”

“This was an extremely well organised training. The best was the instructor who was just excellent, using an easy explanatory way to teach all the knowledge. Very easy to approach for any questions and in a very nice funny way. Appreciated.  
**LPI Administrator Cert**  
Dec '16”

“Enjoyable, informal course, very good notes.  
**OpenStack**  
Dec '16”

“Very good introduction and grounding in the challenge to manage Cloud. Provides frameworks to approach the challenge with greater confidence and knowledge.  
**Cloud Service Manager**  
July 2016”

“Excellent course, would highly recommend. Very knowledgeable Instructor.  
**Introduction to Java**  
Oct '16”

“This was very useful training with lots of good programming practice and hands on experience. Will definitely recommend to everyone.  
**Advanced Java**  
Feb '16”

**GTU13** ENTERPRISE LINUX NETWORKING SERVICES (RED HAT™ 7 WITH REF TO SUSE 12)  
**GTU14** ENTERPRISE LINUX SECURITY ADMINISTRATION (RED HAT™)  
**GTU15** LINUX FOR UNIX ADMINISTRATORS (RED HAT™ 7 WITH REF TO SUSE 12)  
**GTU16** LINUX TROUBLESHOOTING

**GTU124** RED HAT™ ENTERPRISE LINUX SYSTEMS ADMIN I  
**GTU134** RED HAT™ ENTERPRISE LINUX SYSTEMS ADMIN II  
**GTU254** RED HAT™ ENTERPRISE LINUX SYSTEMS ADMIN III  
**GTU199** RED HAT™ CERTIFIED SYSTEMS ADMINISTRATOR EXAM PREP

**GTU299** RHCE™ RAPID TRACK COURSE  
**GTU17** RED HAT™ ENTERPRISE LINUX 7 CLUSTERING AND STORAGE MANAGEMENT

**GTU190** ORACLE SOLARIS, HP-UX & AIX™ FUNDAMENTALS  
**GTU19** ADVANCED UNIX PROGRAMMING  
**GTU5 or 6** BASH OR KORN SHELL PROGRAMMING 4-DAY WORKSHOP

## CLOUD COMPUTING

We have the most experienced Cloud technology instructors and consultants on our team in Ireland and the UK, bringing an exceptional standard of learning and mentoring services to your business.



### OPENSTACK™

**GTLFCOA** CERTIFIED OPENSTACK ADMINISTRATOR (COA Accredited by the OpenStack Foundation™)  
**GTC6** CLOUD ESSENTIALS FOR ARCHITECTS USING OPENSTACK  
**GTC4** DESIGNING CLOUD COMPUTING SOLUTIONS USING OPENSTACK  
**GTC17** OPENSTACK IN PRODUCTION  
**GTC19** OPENSTACK PRIVATE CLOUD  
**GTC18** OPENSTACK ADVANCED ADMINISTRATION

### AWS

**GTC16** **New** AWS FOR SOLUTIONS ARCHITECTS  
**GTC22** **New** INTRODUCTION TO CLOUD SERVICES WITH AWS

### CLOUD CREDENTIAL COUNCIL CERTIFICATIONS

**GTC13** **Best Seller** CCC CLOUD SERVICE MANAGER CERTIFICATION (ITIL in the Cloud)  
**GTC11** CCC CLOUD SOLUTIONS ARCHITECT CERTIFICATION  
**GTC12** CCC CLOUD ADMINISTRATOR CERTIFICATION  
**GTC14** CCC CLOUD SECURITY MANAGER CERTIFICATION  
**GTC15** CCC CLOUD DEVELOPER CERTIFICATION

### OTHER CLOUD COURSES

**GTDK1** **New** DOCKER  
**GTDK2** **New** BUILDING VIRTUAL ENVIRONMENTS WITH DOCKER  
**GTC2** CLOUD COMPUTING PRIMER FOR ICT PROFESSIONALS  
**GTC2A** CLOUD COMPUTING PRIMER FOR BUSINESS MANAGERS  
**GTC21** **New** IT AUTOMATION WITH SALTSTACK

## INTERNET TECHNOLOGIES

### JAVA, JAVA EE

**GTJ01** INTRODUCTION TO JAVA USING ECLIPSE (v7 & 8 available)  
**GTJ47** **New** OPTIMISING JAVA (suitable for v7 & 8)  
**GTJ02** ADVANCED JAVA USING ECLIPSE (v7 & 8 available)  
**GTIT2** ADVANCED JAVA SE 7 DEVELOPMENT  
**GTJV8** WHAT'S NEW IN JAVA 8  
**GTJ49** **New** RxJAVA  
**GTIT3** JAVA FOR MANAGERS

**GTIT167** JAVA ENTERPRISE EDITION 7 DEVELOPMENT  
**GTJ28** JAVA PROGRAMMING FOR C++ DEVELOPERS  
**GTJ29** JAVA PROGRAMMING FOR C# DEVELOPERS  
**GTJ31** JAVA FOR ASSOCIATES

## SPRING

**GTJ30** **New** SPRING FRAMEWORK DEVELOPMENT  
**GTJ48** **New** SPRING CLOUD DEVELOPMENT  
**GTJ33** HIBERNATE DEVELOPMENT  
**GTJ34** SPRING AND HIBERNATE DEVELOPMENT

## PYTHON

**GTIT29** **New** AUTOMATING WITH PYTHON  
**GTIT19** INTRODUCTION TO PYTHON 3  
**GTIT20** ADVANCED PYTHON 3

## ANGULAR | JAVASCRIPT | XML | HTML | CSS | LAMP

**GTIT24** **New** ADVANCED JAVASCRIPT TECHNIQUES  
**GTIT31** **New** ANGULAR 2 DEVELOPMENT  
**GTIT30** AGILE WEB DEVELOPMENT USING ANGULAR JS  
**GTIT7** INTRODUCTION TO JAVASCRIPT  
**GTIT35** **New** ADVANCED JAVASCRIPT TECHNIQUES  
**GTIT7** **New** JAVASCRIPT WEB DEVELOPMENT  
**GTIT9** INTRODUCTION TO HTML, CSS AND JAVASCRIPT  
**GTIT10** XML FUNDAMENTALS  
**GTIT12** XML BOOTCAMP FOR PROGRAMMERS  
**GTIT14** COMPREHENSIVE XML  
**GTIT15** MASTERING XML FOR SOA AND WEB SERVICES  
**GTIT16** XML PROGRAMMING USING JAVA  
**GTIT17** INTRODUCTION TO XML SCHEMA  
**GTIT21** INTRODUCTION TO HTML  
**GTIT22** HTML5 FOR ENTERPRISE WEB DEVELOPERS  
**GTIT25** XSLT  
**GTIT26** INTRODUCTION TO CSS  
**GTLP2** INTRODUCTION TO PHP & ADVANCED PHP AND MySQL  
**GTLP5** APACHE TOMCAT 8 ADMINISTRATION FOR WINDOWS  
**GTLP6** MySQL ADMINISTRATION  
**GTLP7** MySQL ADMINISTRATION AND DEVELOPMENT

## SCALA

**GTSC01** **New** SCALA FOR JAVA DEVELOPERS  
**GTSC04** **New** SCALA FOR NON-JAVA DEVELOPERS  
**GTSC02** **New** ADVANCED SCALA PROGRAMMING  
**GTSC03** **New** CONCURRENT PROGRAMMING IN SCALA

## .NET

**GTNET01** INTRODUCTION TO .NET  
**GTNET02** C# 6 DEVELOPMENT  
**GTNET25** **New** WHATS NEW ASP .NET CORE  
**GTNET26** **New** ASP .NET CORE DEVELOPMENT  
**GTNET23** **New** SPA WEB DEVELOPMENT ASP .NET CORE  
**GTNET07** ASP.NET MVC 6 DEVELOPMENT  
**GTNET09** IMPLEMENTING REST SERVICES USING WEB API  
**GTNET11** WINDOWS AZURE DEVELOPMENT  
**GTNET12** SILVERLIGHT DEVELOPMENT  
**GTNET13** WINDOWS 8 DEVELOPMENT IN C#  
**GTNET14** WINDOWS 8 DEVELOPMENT IN JAVASCRIPT  
**GTNET15** ADO.NET DEVELOPMENT  
**GTNET16** WCF DEVELOPMENT  
**GTNET17** WPF DEVELOPMENT  
**GTDOJ** **New** USING DOJO FRAMEWORK AND DIJIT

## PROGRAMMING LANGUAGES

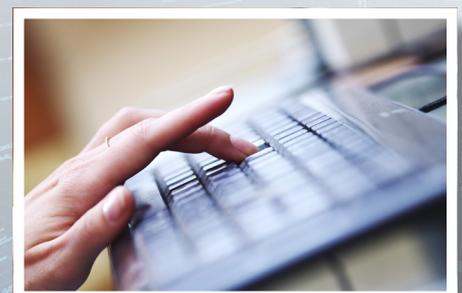
**GTPL72** SQL FUNDAMENTALS  
**GTPL1/2** PERL PROGRAMMING INTRO/ADVANCED  
**GTPL4** OBJECT-ORIENTED PERL

“The course ran at a good pace and all the important chapters were covered well. Questions were answered in an extensive and helpful manner.”  
**Advanced Java**  
Feb '16”

“This was one of the most useful and engaging training courses I've done in a long time. The subject matter was a breath of fresh air and I look forward to pursuing it further. The Instructor was also extremely knowledgeable and approachable.”  
**Spring Framework**  
Oct '16”

“Very well run course which covered all my main objectives and more. Instructor was exceptional and extremely friendly and approachable. Will recommend to colleagues.”  
**Intro to Python**  
Aug '16”

“Very productive 4 days. Instructor has a very engaging manner that makes the sessions beneficial and insightful. All exercises etc are explained in detail, everything illustrated by example.”  
**Advanced Python**  
Dec '16”



Well delivered to the point where I am very enthusiastic about the Scrum process. Some good pointers with implementation - especially generating Virtual Test / Dev environment on each developer PC.

**Agile Boot Camp**  
Oct '16

The most valuable part was experienced insights given by the instructor, which you can't get from just watching an online course.

**Agile Boot Camp**  
Oct '16

The instructor was very experienced with numerous examples of positive DevOps' implementations and negative ones. He brought a very real world approach to teaching DevOps that was captivating as a student.

**DevOps**  
Oct '16

Very good course. Instructor has a wealth of knowledge and is open to sharing his experience with the group. He easily interacts with the group and his passion on the subject made the few days very enjoyable.

**DevOps**  
Oct '16

As always Guruteam courses are run really well. The instructor adds a lot to the course with discussion on real world cases outside of the course handbook.

**DevOps**  
July '16

I feel fortunate to have attended a training course delivered by this instructor. I gained a great overview of Big Data. The course moved at a good pace.

**Big Data**  
Dec '15

**GTPL5**  
**GTPL8**  
**GTPL9/10**  
**GTNET27**  
**GTPL11/13**  
**GTPL12**

CGI PROGRAMMING USING PERL  
SOFTWARE DEVELOPMENT FOR NON PROGRAMMERS  
C PROGRAMMING INTRO/ADVANCED  
C++11 & C++14 DEVELOPMENT  
C++ PROGRAMMING - INTRO & ADVANCED  
C++ for NON C PROGRAMMERS

## ARCHITECTURE & METHODOLOGIES

### DEVOPS

**GTDOF**  
**GTDOFW**  
**GTCASM**  
**GTDP0**  
**GTDK1**

**New** DEVOPS FOUNDATION CERTIFICATION  
DEVOPS FUNDAMENTALS (TECH)  
**New** CERTIFIED AGILE SERVICE MANAGER  
**New** CERTIFIED AGILE PROCESS OWNER  
**New** DOCKER

### AGILE

**GTOAG3**  
**GTOAG1**  
**GTOAG4**  
**GTOAG2**

BEST SELLER AGILE BOOT CAMP  
AGILE PRODUCT OWNER ENABLEMENT  
AGILE PRODUCT OWNER ENABLEMENT  
APPLYING SCRUM - AGILE PRINCIPLES AND PRACTICES

### DEVELOPMENT TOOLS

**GTCIJ**  
**GTLF1**

**New** CONTINUOUS INTEGRATION WITH JENKINS  
**New** INTRODUCTION TO LINUX, OPEN SOURCE  
DEVELOPMENT AND GIT

**GTGIT**  
**GTPL15**  
**GTPL16**

INTRODUCTION TO VERSION CONTROL WITH GIT  
**New** BEHAVIOUR-DRIVEN DEVELOPMENT  
**New** BEHAVIOUR-DRIVEN DEVELOPMENT USING  
CUCUMBER

### ENTERPRISE ARCHITECTURE AND METHODOLOGIES

**GTAM3**

ENTERPRISE ARCHITECTURE (EA) FOUNDATION  
WORKSHOP

**GTAM12**

SERVICE ORIENTED ARCHITECTURE (SOA) FOR  
MANAGERS

**GTAM13**

SERVICE ORIENTED ARCHITECTURE (SOA) FOR  
ARCHITECTS

**GTAM15**

SOA FOUNDATION WORKSHOP

**GTOD4**

OBJECT-ORIENTED ANALYSIS AND DESIGN

## BIG DATA/HADOOP

Our range of Big Data and Data Science courses are rapidly expanding. We run publicly scheduled dates of our extra popular GTBD7 course below...

**GBD7**  
**GTBD1**  
**GTBD2**  
**GTBD3**  
**GTR1**

**New** APPLIED DATA SCIENCE BIG DATA ANALYTICS  
INTRODUCTION TO BIG DATA AND NOSQL  
HADOOP FOR SYSTEM ADMINISTRATORS  
HADOOP PROGRAMMING  
R PROGRAMMING

### OFFICIAL HORTONWORKS™ APACHE HADOOP

**GTHDP15**  
**GTHDP01**

**New** HDP OVERVIEW: APACHE HADOOP ESSENTIALS  
**New** HDP OPERATIONS: INSTALL AND MANAGE WITH  
APACHE AMBARI

**GTHDP08**

**New** HDP OPERATIONS: MIGRATING TO THE  
HORTONWORKS DATA PLATFORM

**GTHDP10**

**New** HDP OPERATIONS: HADOOP ADMINISTRATION 1

**GTHDP11**

**New** HDP OPERATIONS: HADOOP ADMINISTRATION 2

**GTHDP13**

**New** HDF OPERATIONS: HORTONWORKS DATA FLOW

**GTHDP14**

**New** HDP OPERATIONS: SECURITY

**GTHDP12**

**New** HDP OPERATIONS: APACHE HBASE ADVANCED  
MANAGEMENT

**GTHDP04**

**New** HDP ANALYST: DATA SCIENCE

**GTHDP09**

**New** HDP ANALYST: APACHE HBASE ESSENTIALS

**GTHDP02**

**New** HDP DEVELOPER: APACHE PIG AND HIVE

GTNDP03  
GTNDP05  
GTNDP06  
GTNDP07

**New** HDP DEVELOPER: JAVA  
**New** HDP DEVELOPER: WINDOWS  
**New** HDP DEVELOPER: CUSTOM YARN APPLICATIONS  
**New** HDP DEVELOPER: STORM AND TRIDENT FUNDAMENTALS

## DATABASE TECHNOLOGIES

GTPL72 SQL FUNDAMENTALS  
GTD20 **New** ORACLE12C RELEASE 1 SQL AND PL/SQL FASTTRACK  
GTD18 **New** ORACLE DATABASE 12c R1: SQL FUNDAMENTALS  
GTD19 **New** ORACLE DATABASE 12c R1: PL/SQL FUNDAMENTALS  
**New** ORACLE 12C R1 DATABASE ADMINISTRATION I & II  
GTD22 **New** ORACLE 12C NEW FEATURES FOR ADMINISTRATORS  
INTRODUCTION TO MySQL DATABASES  
GTLP6 MySQL ADMINISTRATION  
GTLP7 MySQL ADMINISTRATION AND DEVELOPMENT

## COMPTIA

GTU8 COMPTIA LINUX+ POWERED BY LPI PART 1  
GTU9 COMPTIA LINUX+ POWERED BY LPI PART 2  
GTCMTS COMPTIA SECURITY+ CERTIFICATION  
GTCMCASP COMPTIA ADVANCED SECURITY PRACTITIONER (CASP)  
GTCMTN COMPTIA NETWORK+ CERTIFICATION

**GURUTEAM**  
specialist ICT learning

make educated decisions

## CONTACT US TO LEARN MORE...

**Tel:** +353 (0)1 402 9423  
+353 (0)91 395 536

**Neasa Glynn:** +353 (0)87 413 2432

**Catherine Ascough:** +353 (0)87 832 8545

**Email:** [info@GuruTeamIRL.com](mailto:info@GuruTeamIRL.com)

 Guruteam-Limited  
 GuruteamIreland  
 GuruteamIreland

**Dublin:**  
Harcourt Centre,  
Block 4,  
Harcourt Road,  
Dublin 2,  
Ireland.

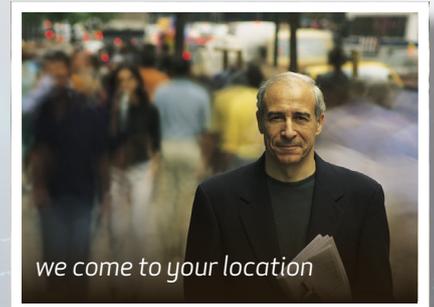
**Cork:**  
NSC Campus,  
Mahon  
Cork,  
Ireland.

**Galway:**  
Tara Rock 7,  
Galway  
Technology Park,  
Parkmore,  
Galway.

**Belfast:**  
Forsyth House,  
Cromac Square,  
Belfast BT2 8LA,  
Northern Ireland.

“The course was delivered in an enjoyable manner with abundant context and background.”  
**Big Data**  
Dec '15

“This training was a good overview of Hadoop and it will help me to better understand and operate in my daily work.”  
**Hadoop**  
Nov '16



## COURSE SCHEDULE

To view all Scheduled Courses in Dublin, Cork, Galway and Belfast, please view the Course Schedule page of our website on

**[www.GuruTeamIRL.com](http://www.GuruTeamIRL.com)**

VMWARE, JBOSS, WEBLOGIC, WEB SERVICES, MOBILE COMPUTING and more available on our website.

All trademarks and copyrights acknowledged