



Bringing you the

# Skills of Technical Masterminds

  
**GURU**TEAM  
specialist ICT learning

*GuruTeam* are specialists in delivering **instructor-led** learning, mentoring and consultancy services in **Cloud, Linux, Kubernetes, Big Data, DevOps, Blockchain, IoT, Security, Machine Learning, Architecture, CX, Software and Web Development Technologies.**

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



# About GuruTeam

We specialise in delivering high-end ICT Learning, Mentoring and Consultancy services in Ireland, the UK and worldwide. We are currently Ireland's largest supplier of Accredited Open Source Linux certification training courses.

What makes us different is that we employ the crème de la crème of instructors with vast real-world experience, ensuring our deliveries are client-focused and second to none.

We offer instructor-led on and off-site training, with optional hardware, and are Accredited Training Partners with the Linux Foundation™, Linux Professional Institute, DevOps Institute, CompTIA, Cloud Credential Council, Human Factors International (CX) and CertNexus.

We have a continually evolving learning portfolio of over 300 courses, all of which can be customised and fine-tuned to suit your teams' exact business needs. Here is a snapshot, though to view full details of all our courses, we would love you to visit our website at: [www.GuruTeamIRL.com](http://www.GuruTeamIRL.com)

## NEW & BEST-SELLING COURSES

### KUBERNETES

**GTLFK** KUBERNETES ADMINISTRATION CERTIFICATION (CKA Accredited by Cloud Native Computing Foundation™)

**GTLFKAD** KUBERNETES FOR APP DEVELOPERS (CKAD)

**GTDK1** DOCKER

**GTK8SG** USING DOCKER AND KUBERNETES IN PRODUCTION

**GTA1** ANSIBLE

### CLOUD SERVICE MANAGEMENT (ITIL in the Cloud)

**GTMCMC** MANAGING CLOUD MASTER CLASS

**GTC13** CCC CLOUD SERVICE MANAGER CERTIFICATION

### CYBER SECURITY CERTIFICATIONS

#### Business Teams, Leaders & Managers Certifications

**GTCS** CYBERSAFE *EL & ILT*

**GTIRBIZ** INCIDENT RESPONSE FOR BUSINESS PROFESSIONALS (IRBIZ)

**GTIOTBIZ** IOT FOR BUSINESS PROFESSIONALS (IoTBIZ)

**GTAIBIZ** AI FOR BUSINESS PROFESSIONALS (AIBIZ)

#### Developers Certifications

**GTCS** CYBER SECURE CODER (CSC) *EL & ILT*

#### Cybersecurity Professionals Certifications

**GTCSFR** CYBERSEC FIRST RESPONDER (CFR) *EL & ILT*

**GTCCA** COMPTIA CYBER SECURITY ANALYST (CySA+)

**GTCPEN** COMPTIA PENTEST+

**GTMCASP** COMPTIA ADVANCED SECURITY PRACTITIONER (CASP+)

### DEVELOPMENT

**GTIT41** *New* REACT FUNDAMENTALS

**GTIT42** *New* REACT ADVANCED

**GTJM11** MIGRATING TO JAVA 11

**GTIT19** INTRODUCTION TO PYTHON

**GTIT20** ADVANCED PYTHON

**GTIT29** AUTOMATING WITH PYTHON

**GTPL18** C++ PROGRAMMING FOR OO DEVELOPERS

**GTIT40** SPRING BOOT DEVELOPMENT

**GTIT** INTRO TO ANGULAR DEVELOPMENT latest versions

**GTIT** ADVANCED ANGULAR DEVELOPMENT latest versions

### MICROSERVICES

**GTWTIM** TECHNICAL INTRODUCTION TO MICROSERVICES

**GTWMA** INTRODUCTION TO MICROSERVICES ARCHITECTURE

**GTWMKCI** ARCHITECTING MICROSERVICES WITH KUBERNETES, DOCKER, AND CONTINUOUS INTEGRATION

**GTWMSBC** MASTERING MICROSERVICES WITH SPRING BOOT AND SPRING CLOUD

### DEVOPS

**GTDVSM** VALUE STREAM MAPPING FOR DEVOPS

#### DevOps Certifications

**GTDSRE** SITE RELIABILITY ENGINEERING FOUNDATION (SREF) <sup>SM</sup>

**Register Your Interest** in joining a public course in a city near you.

**GTDOF** DEVOPS FOUNDATION (DOF)<sup>®</sup>  
**GTDSE** DEVSECOPS ENGINEERING (DSOE) <sup>SM</sup>  
**GTDE** DEVOPS TEST ENGINEERING (DTE)<sup>®</sup>  
**GTDL** DEVOPS LEADER (DOL)<sup>®</sup>  
**GTCDA** CONTINUOUS DELIVERY ARCHITECTURE (CDA) <sup>SM</sup>  
**GTCASM** CERTIFIED AGILE SERVICE MANAGER<sup>®</sup>  
**GTDP** CERTIFIED AGILE PROCESS OWNER<sup>®</sup>

### DATA ANALYSIS

**GTDBIA** POWER BI DATA ANALYSIS PROFESSIONAL

### DATA SCIENCE

**GTBD10** AWS ADVANCED ANALYTICS FOR STRUCTURED DATA

**GTBD7** APPLIED DATA SCIENCE AND BIG DATA ANALYTICS

**GTBDP1** APPLIED DATA SCIENCE WITH PYTHON

**GTBD4** BIG DATA FOUNDATION CERTIFICATION

**GTR1** R PROGRAMMING INTRODUCTION

**GTDDVR** APPLIED DATA VISUALISATION WITH R

**GTDULR** APPLIED UNSUPERVISED LEARNING WITH R

**GTDDD** DATABASE DESIGN

**GTDSQLQ** SQL QUERYING

**GTDSMA** DATA SCIENCE FOR MARKETING ANALYTICS

**GTDDWP** DATA WRANGLING WITH PYTHON

**GTDBDAP** BIG DATA ANALYSIS WITH PYTHON

**GTDSPP** DATA SCIENCE PROJECTS WITH PYTHON

### BLOCKCHAIN

**GTBCF** BLOCKCHAIN FOUNDATION CERTIFICATION

### AGILE

**GTBATL** BEING AGILE: TEAMS AND LEADERSHIP

**GTAIM** IMPROVING AGILITY - BEYOND TECHNICAL EXCELLENCE

**GTATA** AGILE TESTING WITH ACCEPTANCE TDD & BDD

**GTDAE** DEVOPS FOR AGILE ENTERPRISE

### AZURE

**GTCAF** CONTAINERS AND AZURE SERVICE FABRIC

**GTNET11** WINDOWS AZURE DEVELOPMENT

### AI | IOT (ALL CERTIFICATION COURSES)

**GTIOTBIZ** IOT FOR BUSINESS PROFESSIONALS

**GTIOTP** IOT PRACTITIONER (CIoTP)

**GTIOTSP** IOT SECURITY PRACTITIONER (CIoTSP)

**GTIOT** INTERNET OF THINGS FOUNDATION

**GTAIBIZ** AI FOR BUSINESS PROFESSIONALS

### CX/UX

**CUA (Certified Usability Analyst) Package: 4 x Courses + Exam**

**GTCUAF** UX FOUNDATIONS: CORE INSIGHTS, MODELS & RESEARCH FINDINGS

**GTCUAUCA** UX USER-CENTRED ANALYSIS & CONCEPTUAL DESIGN

**GTCUASAE** THE SCIENCE & ART OF EFFECTIVE WEB & APPLICATION DESIGN

**GTCUAPUT** PRACTICAL USABILITY TESTING



## NEW & BEST-SELLING COURSES

### CX/UX ctd

**CDPA™ (Certified Digital Persuasion Analyst) Package: 2 x Courses + Exam**

**GTCDPAPUT** PRACTICAL USABILITY TESTING

**GTCDPAPEP** PRACTICAL HOW TO DESIGN FOR PERSUASION, EMOTION & TRUST (PET Design™)

**CXA™ (Certified User Experience Analyst) Package: 4 x Courses + Exam**

**GTCDPAPEP** PRACTICAL HOW TO DESIGN FOR PERSUASION, EMOTION & TRUST (PET Design™)

**GTCDPAPEPETA** PET ARCHITECT

**GTCSXAOSI** OMNI-CHANNEL UX STRATEGY & INNOVATION

**GTCSXASIM** HOW TO SUPPORT INSTITUTIONALISATION OF A MATURE UX PRACTICE

### SECURE CODING (INCLUDING OWASP TOP 10 PRINCIPLES)

**GTCS** CYBER SECURE CODER CERTIFICATION *EL & ILT*

**GTOSC** THE SECURE CODING LANDSCAPE

**GTANW** NETWORK SECURITY & SECURE COMMUNICATIONS

**GTCLS** APPLICATION SECURITY IN THE CLOUD

**GTCHS** CRYPTO CHIP SET SECURITY

**GTBEH** ADVANCED SOFTWARE SECURITY - BEYOND ETHICAL HACKING

**GTCTS** SECURITY TESTING NATIVE CODE

**GTOSC** SECURE CODING IN PHP

**GTWTS** WEB APPLICATION SECURITY TESTING

**GTPTS** PYTHON SECURITY

**GTNJS** NODE.JS AND WEB APPLICATION SECURITY

**GTSTS** SECURITY TESTING

**GTWAS** WEB APPLICATION SECURITY (OWASP TOP 10)

### Private Team Training

- Fine-tune or re-design your course
- Delivered at your chosen location
- Optional hardware & software supplied

**GTWASM** WEB APPLICATION SECURITY MASTER COURSE

**GTSWADT** SECURE WEB APPLICATION DEVELOPMENT AND TESTING FOR DEVOPS

**GTCSM1** C AND C++ SECURITY MASTER COURSE

**GTCCP** COMPREHENSIVE C AND C++ SECURE CODING

**GTCP** C AND C++ SECURE CODING

**GTANS** SECURE DESKTOP APPLICATION DEVELOPMENT IN C#

**GTNSM** C# AND WEB APPLICATION SECURITY MASTER COURSE

**GTNWA** C# AND WEB APPLICATION SECURITY

**GTJSM** JAVA AND WEB APPLICATION SECURITY MASTER COURSE

**GTJWA** JAVA AND WEB APPLICATION SECURITY

**GTSCFIN** SECURE CODING MASTER COURSE FOR BANKING AND FINANCE

**GTSCHEAL** SECURE CODING MASTER COURSE FOR HEALTHCARE

**GTSCTEL** SECURE CODING MASTER COURSE FOR TELECOMS

### LINUX

**GTSLPA** SE LINUX POLICY ADMINISTRATION TRAINING

**GTDFY** EMBEDDED LINUX DEV WITH YOCTO PROJECT

**GTDFB** DEVELOPING EMBEDDED LINUX DEVICE DRIVERS

**Register Your Interest** in joining a public course in a city near you.

## LINUX

### LINUX FOUNDATION™ COURSES

(includes Android, GIT, Kubernetes, Azure, OpenStack™, SDN & Virtualisation)

GuruTeam is 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

**GTFC** LINUX FOUNDATION CERTIFIED SYSTEM ADMINISTRATION (LFCS)

**GTFC** LINUX FOUNDATION CERTIFIED ENGINEER (LFCE)

**GTFK** **New** KUBERNETES ADMINISTRATION CERTIFICATION (CKA)

**GTFKAD** **New** KUBERNETES FOR APP DEVELOPERS CERTIFICATION (CKAD)

**GTFCOA** ESSENTIALS OF OPENSTACK ADMINISTRATION (COA Certification)

### LINUX FOUNDATION™ PROGRAMMING & DEVELOPMENT TRAINING

**GTFL1** INTRODUCTION TO LINUX, OPEN SOURCE DEVELOPMENT AND GIT

**GTDFY** **New** EMBEDDED LINUX DEVELOPMENT WITH YOCTO PROJECT

**GTDFB** **New** DEVELOPING EMBEDDED LINUX DEVICE DRIVERS

**GTFL2** DEVELOPING APPLICATIONS FOR LINUX

**GTFL3** LINUX KERNEL INTERNALS AND DEVELOPMENT

**GTFL4** DEVELOPING LINUX DEVICE DRIVERS

**GTFL5** LINUX KERNEL DEBUGGING AND SECURITY

**GTFL6** EMBEDDED LINUX DEVELOPMENT

### LINUX FOUNDATION™ ENTERPRISE IT &

### LINUX SYSTEM ADMINISTRATION TRAINING

**GTFLAZ** DEPLOYING AND MANAGING LINUX ON AZURE

**GTFLS1** FUNDAMENTALS OF LINUX

**GTFC** LINUX SYSTEM ADMINISTRATION (LFCS Certification)

**GTFC** ADVANCED LINUX SYSTEM ADMINISTRATION AND NETWORKING (LFCE Certification)

**GTFLS3** LINUX SECURITY

**GTFLS5** LINUX PERFORMANCE TUNING

**GTFLS6** LINUX ENTERPRISE AUTOMATION

**GTFLS8** OPEN SOURCE VIRTUALIZATION

**GTFLSDNO** SOFTWARE DEFINED NETWORKING WITH OPENDAYLIGHT



AUTHORIZED TRAINING  
**PARTNER**



**GTK8SG** Using Docker & Kubernetes in Production

Fast-paced hands-on training

**Register Your Interest** in joining a public course in a city near you.

**Private Team Training**  
available at your chosen location

“The course was very useful to giving me a general understanding of how Docker actually interacts and is used in the company.”  
**Docker**  
 Oct '19”

“Very extensive course material, all broken down into step by step approaches which was easy to follow with an awesome VM environment providing all the prerequisites. All delivered by a super friendly and very informative instructor.”  
**Docker**  
 Oct '19”

“The course was outstanding, beyond my expectation.”  
**Docker**  
 Oct '19”

“The instructor was great. Very knowledgeable and able to answer any questions. Very detailed course, presented in an interesting and relaxed manner. Pace of the course was spot-on too.”  
**Docker**  
 Oct '19”

“Instructor’s ability to demonstrate new features that are not part of the course help show his mastery as well as prepare us for changes in the technology. Great work.”  
**Using Docker & Kubernetes in Production**  
 Oct '18”

“The course was great. The instructor is true Kubernetes Ninja. Loved the hands on approach. Very happy with the course.”  
**Using Docker & Kubernetes in Production**  
 Oct '18”



View our certification courses

## 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 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
- GTU13** ENTERPRISE LINUX NETWORKING SERVICES (RED HAT™ 7 REF TO SUSE 12)
- GTU14** ENTERPRISE LINUX SECURITY ADMINISTRATION (RED HAT™)
- GTU15** LINUX FOR UNIX ADMINISTRATORS (RED HAT™ 7 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** ENTERPRISE LINUX HIGH AVAILABILITY CLUSTERING
- GTU19** ORACLE SOLARIS, HP-UX & AIX™ FUNDAMENTALS
- GTU19** ADVANCED UNIX PROGRAMMING
- GTU 6** BASH SHELL PROGRAMMING 4-DAY WORKSHOP

## CLOUD

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



## DOCKER | KUBERNETES

- GTK8SG** **New** USING DOCKER AND KUBERNETES IN PRODUCTION
- GTDK1** DOCKER
- GTLFKAD** **New** KUBERNETES FOR APP DEVELOPERS (CKAD)
- GTLFK** KUBERNETES ADMINISTRATION (CKA)

## OPENSTACK™

- GTLFCOA** ESSENTIALS OF OPENSTACK ADMINISTRATION
- GTLFAO** ADVANCED OPENSTACK ADMINISTRATION
- GTC6** CLOUD ESSENTIALS FOR ARCHITECTS USING OPENSTACK
- GTC4** DESIGNING CLOUD COMPUTING SOLUTIONS USING OPENSTACK
- GTC19** OPENSTACK PRIVATE CLOUD ADMINISTRATION

## AWS | AZURE

- GTBD10** **New** AWS ADVANCED ANALYTICS FOR STRUCTURED DATA
- GTNET11** **New** WINDOWS AZURE DEVELOPMENT
- GTLFLAZ** DEPLOYING AND MANAGING LINUX ON AZURE

## CLOUD FOUNDATION COURSES

- GTC2** CLOUD COMPUTING PRIMER FOR ICT PROFESSIONALS
- GTC2A** CLOUD COMPUTING PRIMER FOR BUSINESS MANAGERS
- GTC23** CLOUD TECHNOLOGY ASSOCIATE CERTIFICATION

### Upcoming public course dates:

See **SCHEDULE** at [GuruTeamIRL.com](http://GuruTeamIRL.com) or call Neasa on +353(0)1 4029423.

Courses available in Ireland, UK, Scandinavia and Europe, both on and off-site.



## CLOUD CREDENTIAL COUNCIL CERTIFICATIONS

**GTMCMC** *New* MANAGING CLOUD MASTERCLASS

**GTC13** *Best Seller* CCC CLOUD SERVICE MANAGER CERTIFICATION (ITIL in the Cloud)

**GTI0T** INTERNET OF THINGS FOUNDATION CERTIFICATION

**GTC23** CCC CLOUD TECHNOLOGY ASSOCIATE CERTIFICATION

**GTC11** CCC CLOUD SOLUTIONS ARCHITECT CERTIFICATION

**GTBCF** *New* BLOCKCHAIN FOUNDATION CERTIFICATION

**GTC12** CCC CLOUD ADMINISTRATOR CERTIFICATION

**GTC14** CCC CLOUD SECURITY MANAGER CERTIFICATION

**GTC15** CCC CLOUD DEVELOPER CERTIFICATION



## WEB DEVELOPMENT

### PYTHON

**GTMLP1** *New* MACHINE LEARNING FOR PYTHON DEVELOPERS

**GTIT29** AUTOMATING WITH PYTHON

**GTIT19** INTRODUCTION TO PYTHON 3

**GTIT20** ADVANCED PYTHON 3

### ANGULAR (CURRENT VERSIONS) | JAVASCRIPT | REACT

**GTIT7** INTRODUCTION TO JAVASCRIPT

**GTIT35** ADVANCED JAVASCRIPT TECHNIQUES

**GTIT** *New* INTRO TO ANGULAR DEVELOPMENT

**GTIT** *New* ADVANCED ANGULAR DEVELOPMENT

**GTIT41** *New* REACT FUNDAMENTALS

**GTIT42** *New* REACT ADVANCED

**MORE COURSES**  
available on  
our website.

### MICROSERVICES

**GTWTIM** TECHNICAL INTRODUCTION TO MICROSERVICES

**GTWMA** INTRODUCTION TO MICROSERVICES ARCHITECTURE

**GTWMKCI** ARCHITECTING MICROSERVICES WITH KUBERNETES, DOCKER, AND CONTINUOUS INTEGRATION

**GTWMSBC** MASTERING MICROSERVICES WITH SPRING BOOT AND SPRING CLOUD

### XML | HTML | CSS | LAMP | MySQL

**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

**GTLP6** MySQL ADMINISTRATION

**GTLP5** APACHE TOMCAT 8 ADMINISTRATION FOR WINDOWS

**GTLP7** MySQL ADMINISTRATION AND DEVELOPMENT

### .NET

**GTNET01** INTRODUCTION TO .NET

**GTNET25** WHAT'S NEW ASP.NET CORE

**GTNET26** ASP.NET CORE DEVELOPMENT

**GTNET23** SPA WEB DEVELOPMENT ASP.NET CORE

**GTNET07** ASP.NET MVC 6 DEVELOPMENT

**GTNET09** IMPLEMENTING REST SERVICES USING WEB API



### Private Team Training

- Fine-tune or re-design your course
- Delivered at your chosen location
- Optional hardware & software supplied

“ I am taking a lot away from this training. Beforehand I had no underlying knowledge of Docker or Kubernetes, but I now feel comfortable to start taking it on in my work environment.  
**Using Docker & Kubernetes in Production**  
Oct '18 ”

“ This course was an excellent insight into the Cloud Service Management world and equips me with the tools to go back to my company and build upon it.  
**Cloud Service Manager**  
Jan '19 ”

“ Excellent course, tailored exactly to our needs and very efficiently delivered.  
**C++ Programming onsite bespoke course**  
Mar '19 ”

“ Course content and delivery were excellent. Highly recommend the course for potential UI developer or anyone interested in it.  
**REACT**  
Mar '18 ”

“ I found the instructor to be extremely friendly and knowledgeable. The material was very clear and concise.  
**Introduction to Python**  
Jan '19 ”

“Excellent opportunity to learn more on latest Java API's and features.”

**Advanced Java Customised Course**  
Feb '18”

“I found the training very detailed and worthwhile. I consider myself to have gained a better understanding of the underlying behaviour of the JVM. Another huge benefit of this training was the level of detail given to Garbage Collection.”

**Optimising Java**  
Nov '18”

“Excellent instructor. You can tell he really understands the concepts he's presenting and is very passionate about his work. He answered every question we asked and presented the course in an interesting and involving manner.”

**Spring Boot Development**  
Nov '18”

“Having no experience in Oracle and SQL I am extremely happy with the 2-day course and experience and knowledge I now know and understand. It will help in my current role and I hope to continue further using relevant applications to run queries.”

**SQL Fundamentals**  
Dec '18”

**Upcoming public course dates:**

See **SCHEDULE** at [GuruTeamIRL.com](http://GuruTeamIRL.com) or call Neasa on +353 (0)1 402 9423

- GTNET15** ADO.NET DEVELOPMENT
- GTNET16** WCF DEVELOPMENT
- GTNET17** WPF DEVELOPMENT
- GTNET20** .NET TEST DRIVEN DEVELOPMENT
- GTNET04** VB and .NET DEVELOPMENT
- GTNET10** ASP.NET WEB DEVELOPMENT
- GTDOJ** USING DOJO FRAMEWORK AND DIJIT

**MORE COURSES**  
available on our website.

**JAVA & JVM**

**JAVA**

- GTJM11** **New** MIGRATING TO JAVA 11
- GTJ801** INTRODUCTION TO JAVA 8 PROGRAMMING
- GTJV8** WHAT'S NEW IN JAVA 8 in Production
- GTJ47** OPTIMISING JAVA
- GTIT2** ADVANCED JAVA SE DEVELOPMENT (can be customised)
- GTJ49** RxJAVA
- GTIT3** JAVA FOR MANAGERS
- GTIT167** JAVA ENTERPRISE EDITION DEVELOPMENT (can be customised)
- GTJ28** JAVA PROGRAMMING FOR C++ DEVELOPERS
- GTJ29** JAVA PROGRAMMING FOR C# DEVELOPERS
- GTJ31** JAVA FOR ASSOCIATES

**SCALA**

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

**SPRING**

- GTIT40** SPRING BOOT DEVELOPMENT
- GTJ30** SPRING FRAMEWORK DEVELOPMENT
- GTJ48** SPRING CLOUD DEVELOPMENT
- GTJ33** HIBERNATE DEVELOPMENT
- GTJ34** SPRING AND HIBERNATE DEVELOPMENT

**ANDROID**

- GTU28** EMBEDDED ANDROID
- GTU24** ANDROID PORTING

**TOMCAT | WEBLOGIC**

- GTLP5** APACHE TOMCAT 8 ADMINISTRATION FOR WINDOWS
- GTWL1** ORACLE WEBLOGIC SERVER 11G & 12C ADMINISTRATION BASICS (5D)
- GTWL3** ORACLE WEBLOGIC SERVER 11G & 12C ADMINISTRATION INTRO (3D)
- GTWL4** ORACLE WEBLOGIC SERVER 11G & 12C ADMINISTRATION WORKSHOP

**PROGRAMMING LANGUAGES**

- GTPL72** SQL FUNDAMENTALS
- GTPL1/2** PERL PROGRAMMING INTRO/ADVANCED
- GTPL4** OBJECT-ORIENTED PERL
- GTPL5** CGI PROGRAMMING USING PERL
- GTPL8** SOFTWARE DEVELOPMENT FOR NON-PROGRAMMERS
- GTPL9/10** C PROGRAMMING INTRO/ADVANCED
- GTNET27** C++11 & C++14 DEVELOPMENT
- GTPL11/13** C++ PROGRAMMING - INTRO & ADVANCED
- GTPL12** C++ for NON-C PROGRAMMERS



**We bring real-world experience to each training delivery**

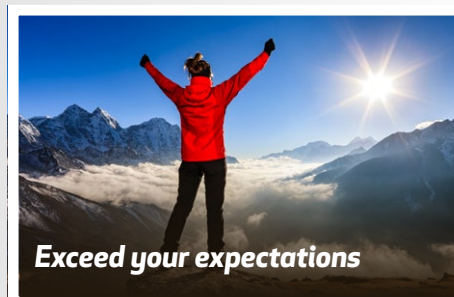
**Register Your Interest** in joining a public course in a city near you. [www.GuruTeamIRL.com](http://www.GuruTeamIRL.com)



# ARCHITECTURE & METHODOLOGIES

## DEVOPS

- GTDOF** DEVOPS FOUNDATION CERTIFICATION (DOF)<sup>®</sup>
- GTDOFW** DEVOPS FUNDAMENTALS (TECH)
- GTDSRE** SITE RELIABILITY ENGINEERING FOUNDATION (SREF)<sup>SM</sup>
- GTDE** **New** DEVOPS TEST ENGINEERING CERTIFICATION (DTE)<sup>®</sup>
- GTDL** **New** DEVOPS LEADER CERTIFICATION (DOL)<sup>®</sup>
- GTDVSM** **New** VALUE STREAM MAPPING FOR DEVOPS
- GTDE** **New** DEVSECOPS ENGINEERING CERTIFICATION (DSOE)<sup>SM</sup>
- GTDA** **New** CONTINUOUS DELIVERY ARCHITECTURE CERTIFICATION (CDA)<sup>SM</sup>
- GTDAE** **New** DEVOPS FOR AGILE ENTERPRISE



## AGILE

- GTOAG3** **Best Seller** AGILE BOOT CAMP
- GTCASM** **New** CERTIFIED AGILE SERVICE MANAGER
- GTPO** **New** CERTIFIED AGILE PROCESS OWNER
- GTOAG1** AGILE PRODUCT OWNER ENABLEMENT (1 day)
- GTOAG4** AGILE PRODUCT OWNER ENABLEMENT (2 day)
- GTOAG2** APPLYING SCRUM – AGILE PRINCIPLES AND PRACTICES
- GTATA** **New** AGILE TESTING WITH ATDD & BDD
- GTDAE** **New** DEVOPS FOR AGILE ENTERPRISE
- GTAIM** **New** IMPROVING AGILITY – BEYOND TECHNICAL EXCELLENCE
- GTADN** **New** INTRODUCTION TO AGILE DEVELOPMENT FOR NON-TECHNICAL TEAMS



## DEVELOPMENT TOOLS

- GTCIJ** CONTINUOUS INTEGRATION WITH JENKINS
- GTLF1** INTRO TO LINUX, OPEN SOURCE DEVELOPMENT AND GIT
- GTGIT** INTRODUCTION TO VERSION CONTROL WITH GIT

## 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
- GTDD** TEST DRIVEN DEVELOPMENT
- GTDA** **New** CONTINUOUS DELIVERY ARCHITECTURE CERTIFICATION
- GTPL15** BEHAVIOUR-DRIVEN DEVELOPMENT

“ This was the best training course I have ever attended. The instructor had massive and wide experience and presented this well. Practical application was emphasised. Incremental adoption of the method was covered, along with modified more palatable versions. Loved this, looking forward to implementing.  
**Being Agile in Business**  
 Nov '19 ”

“ Fantastic course, looking forward to applying this in my work and home life. Excellent, practical approach, very motivational. I think the entire company should attend training.  
**Being Agile in Business**  
 Nov '19 ”

“ Very happy with the course. Feel more confident now to play my part in an agile project environment and to transfer the principles to other ways of working.  
**Agile Workshop**  
 Dec '18 ”

**Private Team Training**

- Fine-tune or re-design your course
- Delivered at your chosen location
- Optional hardware & software supplied

## DATA

Our range of Big Data, Data Analytics and Data Science courses is rapidly expanding. More of these courses are available on page 2 of this brochure.

<b>GTBDP1</b>	<b>New</b> APPLIED DATA SCIENCE WITH PYTHON
<b>GTBD7</b>	<b>Best Seller</b> APPLIED DATA SCIENCE & BIG DATA ANALYTICS
<b>GTBD10</b>	<b>New</b> AWS ADVANCED ANALYTICS FOR STRUCTURED DATA
<b>GTBD1</b>	INTRODUCTION TO BIG DATA AND NOSQL
<b>GTBD2</b>	HADOOP FOR SYSTEM ADMINISTRATORS
<b>GTBD3</b>	HADOOP PROGRAMMING
<b>GTBDSP</b>	<b>New</b> STATA PROGRAMMING
<b>GTR1</b>	R PROGRAMMING
<b>GTBD4</b>	<b>New</b> BIG DATA FOUNDATION CERTIFICATION
<b>GTGDPR</b>	EU GDPR WORKSHOP (1 day intensive)

## COMPTIA CERTIFICATIONS

<b>GTCIF</b>	COMPTIA IT FUNDAMENTALS CERTIFICATION
<b>GTUC</b>	COMPTIA LINUX+
<b>GTCMTN</b>	COMPTIA NETWORK+ CERTIFICATION
<b>GTCMTS</b>	COMPTIA SECURITY+ CERTIFICATION
<b>GTCCA</b>	COMPTIA CYBER SECURITY ANALYST (CySA+)
<b>GTCPEN</b>	COMPTIA PENTEST+
<b>GTCMCASP</b>	COMPTIA ADVANCED SECURITY PRACTITIONER (CASP+)



## ISP SERVICES

<b>GTDNSBW</b>	DNS & BIND (week)
<b>GTDNSBF</b>	DNS & BIND FUNDAMENTALS (3-day)
<b>GTDNSBA</b>	DNS & BIND ADVANCED (2-day)
<b>GTKEA KEA</b>	DHCP TRAINING
<b>GTIPV6F</b>	IPv6 FUNDAMENTALS

## SECURITY *(more Cyber Security courses on page 2)*

<b>GTDSE</b>	<b>New</b> DEVSECOPS ENGINEERING CERTIFICATION (DSOE) <sup>SM</sup>
<b>GTJ50</b>	INTRODUCTION TO MODERN SECURITY
<b>GTIT37</b>	HANDS-ON WEB SECURITY FOR JAVA DEVELOPERS
<b>GTCMTS</b>	COMPTIA SECURITY+ FASTTRACK CERTIFICATION
<b>GTSCS</b>	CYBERSECURITY OVERVIEW
<b>GTCCA</b>	COMPTIA CYBERSECURITY ANALYST+ CERTIFICATION
<b>GTC14</b>	CCC CLOUD SECURITY MANAGER CERTIFICATION
<b>GTLFS3</b>	LINUX SECURITY
<b>GTLF5</b>	LINUX KERNEL DEBUGGING AND SECURITY



“Excellent course that gives a rounded overview of Data Science. It helped to understand the fundamentals and generated an interest in further learning.  
**Applied Data Science & Big Data Analytics**  
Dec '18

“It was really knowledgeable course and learning experience. It will be very useful and handy in my future project activities.  
**Applied Data Science & Big Data Analytics**  
Nov '19

“Very good course, well organised. The learner is very patient and experienced!  
**Applied Data Science & Big Data Analytics**  
Nov '19

**Register Your Interest**  
in attending a public  
course in a city near you

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## COURSE SCHEDULE

To view all Public Instructor-led Courses in Dublin, Cork, Galway, Belfast, Berlin, UK, Scandinavia and Europe, please view the **SCHEDULE** page of our website on

**www.GuruTeamIRL.com**