MS Azure Cloud Ready Hackathon: Coding And Testing On Linux

Category: Software Development & Programming | **Vendor:** Microsoft

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Cloud Ready Hackathon – Coding and Testing on Linux prepares Engineers across all flavours of cloud-native workloads by establishing and improving basic principles of working with Linux basic commands and creating various scripts. They will also be introduced to standard principles and best practices of working with source control and as well will get familiar with Test-Driven Development. The focus is to give Learners hands-on experience working with Linux, Git, and popular unit test and test coverage tools such as Jest and SonarQube, respectively.

Please note Learners will work in teams of 5 or 6, where they will collaborate throughout the hack, completing a set of gated challenges that will take them on a journey to becoming the stars of today’s modern, cloud-native application world. If you wish to book a dedicated team, the price is £2,500 +vat.

About This Course

- Challenge 1: Hello Linux

- A lap around Linux basics (most common bash commands, grep, vi/vim, writing scripts).
- Challenge 2: To get or Git the code

- Introduction to Git concept of source control. Tasks include cloning repos, committing, pushing, branching, etc.
- Challenge 3: Test, test, test... and then code

- Implement Unit tests for the existing code with Jest. Introducing Test-Driven Development. Implement new functionalities in a test-driven manner (first test, then code). Create a code-coverage report using SonarQube.

Prerequisites & Entry Requirements

General Prerequisites:

None Required

Frequently Asked Questions

Q: What delivery options are available for MS Azure Cloud Ready Hackathon: Coding And Testing On Linux?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day MS Azure Cloud Ready Hackathon: Coding And Testing On Linux course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MS Azure Cloud Ready Hackathon: Coding And Testing On Linux training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MS Azure Cloud Ready Hackathon: Coding And Testing On Linux?

Yes, we provide corporate training, dedicated training, and closed classes for MS Azure Cloud Ready Hackathon: Coding And Testing On Linux. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: MS Azure Cloud Ready Hackathon: Coding And Testing On Linux, Challenged Based Learning Hacks, MSAZCTL

Q: Why choose Nexus Human for MS Azure Cloud Ready Hackathon: Coding And Testing On Linux?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MS Azure Cloud Ready Hackathon: Coding And Testing On Linux training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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