Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Windows Server, Linux courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

973,17 €

PRICE INCL. VAT

1 197,00 €

including 23 % VAT

PDF SYLLABUS

IT TESTER in Practice

Clear overview of course topics, training scope and key information.

Why complete an IT testing course? IT tester - manual, is in its essence the lowest level in the field of IT technologies. Therefore, this position is suitable for entering the world of IT. The tester position is very attractive and often sought after. This is mainly due to the great development of applications and IoT devices, which are increasing at a fast pace. All these applications need to be tested. In the labor market, demand for testers is much greater than the market itself offers. After the course, the graduate is able to perform work in the position of an IT tester. The course contains a lot of theory that is needed to understand the entire issue. The theory is supplemented with practical information and you will also try it through practical exercises in application testing, also with the help of artificial intelligence

COURSE CONTENT

01

Who Is the IT Testing Course For?

for future junior testers for applicants who want to become testers for applicants who want to retrain as testers for complete beginners who want to enter the world of IT for applicants with minimal or no IT knowledge

02

We Will Analyze Testing Theory in Detail

software development terminology expressions and terms used in testing tools processes how a tester should think testing techniques

03

Manual Testing on Examples

Test cases in practice Ad hoc testing and exploratory testing Approach to management and measurement of exploratory testing Error estimation Checklist Which technique is best?

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04 Testing Management

Test management and documentation Test planning Quality triangle Test plan Planning in an agile environment Testing management Testing status report Motivation of testers

05 Defect Reporting

Who defect reports are intended for Importance of defect reporting for quality assurance Systems for managing defect reports Standard elements of a defect report Summary Description Comments Attachments Specific report elements Non-reproducible defects Life cycle of a reported defect

06 Quality Measurement - Metrics

Why measure quality? What can we measure? How can we measure quality? Division into hard and soft metrics Division of metrics according to the data used Test-based metrics Supplementary metrics Processing measurement results Interpretation of results Reporting testing or quality status

07 Examples of Using Tools for Test Automation

HP Unified Functional Testing Recording user activity Checkpoints Data-driven test - loading data and parameterization Example of more advanced use of VB script Apache JMeter. This extended course is supplemented with several testing exercises also with the help of artificial intelligence.

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/it-tester-in-practice