



1. TITLE OF THE PROFESSION

06134007 Junior szoftvertesztelő

2. TRANSLATED TITLE OF THE PROFESSION

Junior software tester
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- run Linux operating systems from command lines;
- run version control systems;
- strive to document his/her work in a well-organised and traceable manner;
- design, write, run, evaluate and document test cases;
- write basic, simple queries to SQL databases;
- professionally document the causes of software errors and failures encountered during testing;
- write test cases in order to achieve testing objectives;
- open tickets, clearly defining the nature of errors to ensure their correction;
- keep in mind testing objectives in relation to test coverage;
- apply static testing techniques, point out errors and deficiencies in documentation;
- apply basic specification-based test design techniques;
- document system architectures based on UML (Unified Modelling Language);
- analyse flowcharts based on UML or pseudocode;
- apply basic structure-based test design techniques;
- identify applicable automation options while testing the given software.

4. CLASSIFICATION OF THE VOCATIONAL TRAINING ACCORDING TO THE ISCED FIELDS OF EDUCATION AND TRAINING (ISCED-F)

0613 Software and application development and analysis

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the authority issuing the certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for Innovation and Technology</p>															
<p>Level of the certificate (national or international)</p> <p>NQF level: 4</p> <p>EQF level: 4</p> <p>Digital Competence Framework level: 5</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>															
<p>Certificate number: CXK A</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2023.12.07</p>	<p>Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">written</td> </tr> <tr> <td style="width: 80%;">Software testing knowledge</td> <td style="width: 10%; text-align: center;">100%</td> <td style="width: 10%; text-align: center;">5</td> </tr> <tr> <td colspan="3">project exercise</td> </tr> <tr> <td>Practical testing tasks on the computer</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Result of the qualification examination</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> </table>	written			Software testing knowledge	100%	5	project exercise			Practical testing tasks on the computer	100%	5	Result of the qualification examination	100%	5
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<p>Access to next level of education/training</p> <p>To higher education</p>	<p>International agreements</p>															
<p>Other information concerning the vocational training process</p>																
<p>Legal basis</p> <p>Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 95/2021 (II. 27.) on the Amendment of Certain Government Decrees Relating to Vocational Education and Training and Adult Training, Government Decree 11/2020 (II. 7.) on the Implementation of the Act on Adult Education, Section 13(1) of Act LXXX of 2019 on Vocational Education and Training.</p>																

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of programme elements in percentage
Total duration of the education/training	640 hours
<p>Entry requirements:</p> <ul style="list-style-type: none">- Educational attainment: secondary school qualification <p>Further information:</p> <p>WRITTEN EXAMINATION EXERCISES</p> <ul style="list-style-type: none">Knowledge of LinuxKnowledge of version controlKnowledge of software architectureSQL knowledgeTheoretical knowledge of software testing <p>PROJECT EXERCISES</p> <ul style="list-style-type: none">Writing test cases based on structuresOpening of standard ticketsStatic testingWriting test cases based on specification <p>You can find more information on the Programme and System Requirements in the following link: https://ikk.hu This certificate supplement was elaborated in accordance with the programme requirements registered by the minister responsible for VET.</p> <p>National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu</p>	

Head of Examination Organiser: Issue date: 2023.12.07	SEAL
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