



1. TITLE OF THE PROFESSION

06134006 Junior rendszerüzemeltető

2. TRANSLATED TITLE OF THE PROFESSION

Junior system operator
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- ensure the smooth functioning of IT systems and networks;
- install, operate and monitor large-scale local or cloud-based systems;
- apply basic operational skills in both traditional server-centric and modern virtualised/containerised architectures;
- perform application operation tasks on the most common platforms;
- analyse, troubleshoot and respond in a timely manner to potential errors and incidents;
- carry out server administration tasks;
- learn about more complex containerisation and serverless cloud-based technologies, having the necessary basic technological knowledge.

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

| | | | | | | | | | | | | | | | | |
|--|--|----------------|--|--|---|------|---|-------------------------|--|--|-----------------------------|------|---|---|------|---|
| Name and status of the authority issuing the certificate | Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry for Innovation and Technology | | | | | | | | | | | | | | | |
| Level of the certificate (national or international) NQF level: 4 EQF level: 4 Digital Competence Framework level: 5 | Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail | | | | | | | | | | | | | | | |
| Certificate number: CXX A Serial number: 123456 Certificate issue date: 2023.12.07 | Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="3">written</td> </tr> <tr> <td style="width: 80%;">System operation knowledge (software architecture, shell script programming, SQL, network communication, virtualisation/containerisation)</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 operational tasks</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 | | | System operation knowledge (software architecture, shell script programming, SQL, network communication, virtualisation/containerisation) | 100% | 5 | project exercise | | | Practical operational tasks | 100% | 5 | Result of the qualification examination | 100% | 5 |
| written | | | | | | | | | | | | | | | | |
| System operation knowledge (software architecture, shell script programming, SQL, network communication, virtualisation/containerisation) | 100% | 5 | | | | | | | | | | | | | | |
| project exercise | | | | | | | | | | | | | | | | |
| Practical operational tasks | 100% | 5 | | | | | | | | | | | | | | |
| Result of the qualification examination | 100% | 5 | | | | | | | | | | | | | | |
| Access to next level of education/training To higher education | International agreements | | | | | | | | | | | | | | | |
| Other information concerning the vocational training process | | | | | | | | | | | | | | | | |
| Legal basis Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 319/2020 (VII. 1.) on the amendment of 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. | | | | | | | | | | | | | | | | |

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">- Secondary school qualification <p>Further information:</p> <p>WRITTEN EXAMINATION EXERCISES</p> <p>Shell script programming basics SQL knowledge SQL knowledge Network communication knowledge Virtualisation/containerisation knowledge Software architecture knowledge</p> <p>PROJECT EXERCISES</p> <p>Shell script programming administrative tasks on the local server SQL, Microsoft SQL or equivalent database server related tasks Shell script programming, Microsoft Azure or equivalent cloud service provider administrative tasks</p> <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> | |

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| Head of Examination Organiser: Issue date: 2023.12.07 | SEAL |
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