

**1. TITLE OF THE PROFESSION**

06134006 Junior rendszerezemeltető

2. TRANSLATED TITLE OF THE PROFESSION

Junior system operator

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- Operates and installs various types of server architectures;
- Automates more complex tasks with the use of shell scripts, applies them in the course of server administration. Prepares and shares scripts with their colleagues;
- Performs basic network administration tasks. Analyses network data traffic;
- Installs and monitors SQL servers. Troubleshoots errors on SQL servers;
- Runs complex application on application servers;
- Analyses IT processes, facilitates the launch of standardisation processes;
- Uses and administers virtualised/containerized resources and services at a basic level;
- Uses and administrates cloud-based services at a basic level;
- Controls access, resources and costs, performs monitoring and generates reports on various operating systems.

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 of Culture and Innovation															
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: CXK A Serial number: 123456 Certificate issue date: 2024.06.20	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 operator 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 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 operator knowledge	100%	5	project exercise			Practical operational tasks	100%	5	Result of the qualification examination	100%	5
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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, Government Decree 292/2023 (VII. 6.) on the amendments to government decrees due to the ex-post impact assessment of the transformation in vocational education and training.																

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 Multiple choice test questions (topics: software architecture, shell programming, SQL, network communication, virtualization/containerization)</p> <p>PROJECT EXERCISES 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>	

Head of Examination Organiser: Issue date: 2024.06.20	SEAL
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