



## 1. TITLE OF THE CERTIFICATE (DE) (1)

**Zeugnis über Prüfung zum anerkannten Fortbildungsabschluss  
Geprüfter Berufsspezialist für Softwareentwicklung  
Geprüfte Berufsspezialistin für Softwareentwicklung**

(1) in original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)(1)

**Certificate of completion of the examination in the recognised advanced  
training occupation of  
Certified Professional Specialist for Software Development**

(1) This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

- Analyse general conditions and requirements with regard to software solutions to be implemented
- Plan and draw up draft solutions
- Advise and support customers in the selection and implementation of software solutions
- Develop software solutions and conduct ongoing analysis and optimisation of existing applications whilst complying with stipulated quality standards
- Test and implement software components and solutions
- Assess and evaluate software solutions and the development process
- Prepare and implement training concepts for the use of software solutions
- Draw up documentation
- Hand over software solutions to customers
- Assist operational service and support units with error detection in software solutions and programme codes
- Support project management with the preparation, planning, execution and completion of projects

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE (1)

Certified Professional Specialists for Software Development work at companies in virtually every economic sector. They may also work in the public sector and for associations and organisations. They work autonomously and independently to plan and develop software solutions in accordance with customer-specific requirements in different application scenarios, ensure the implementation of such solutions whilst ensuring compliance with quality standards and initiate handover and evaluation processes for software solutions.

(1) if applicable

## (\*) Explanatory notes

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the 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.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b></p> <p>Chamber of Industry and Commerce</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Chamber of Industry and Commerce</p>
<p><b>Level of the certificate (national or international)</b></p> <p>ISCED Level 55</p> <p>These qualifications are referenced to level 5 of both the German and the European Qualifications Framework (DQR, EQF); see publication of 1 August 2013 (BAnz AT 20.11.2013 B2).</p>	<p><b>Grading scale / Pass requirements (**)</b></p> <p>100-92 points = 1 = excellent            91 - 81 points = 2 = good            80 - 67 points = 3 = average            66 - 50 points = 4 = pass            49 - 30 points = 5 = poor            29 - 0 points = 6 = fail</p> <p>A total of at least 50 grade points are required to pass the examination.</p>
<p><b>Access to next level of education / training</b></p> <p>This advanced qualification provides access to the next qualification level, namely</p> <ul style="list-style-type: none"> <li>- Bachelor Professional in IT</li> <li>- Bachelor Professional in Technology</li> </ul> <p>as well as access to advanced programmes in higher education.</p>	<p><b>International agreements</b></p> <p>In the field of vocational training, joint declarations on the comparability of qualifications obtained in the respective vocational training systems have been signed on the basis of bilateral agreements concluded between Germany and France and between Germany and Austria and between Germany and Switzerland.</p>
<p><b>Legal basis</b></p> <p>Ordinance for the examination leading to the recognised advanced training qualification of Certified Professional Specialist for Software Development of 09/24/2024 (Federal Law Gazette, Part I, nr 296, page 26).</p>	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>The certificate is acquired through passing the examination administered by the body mentioned in section 5 above. Before sitting the examination, candidates must furnish proof of</p> <ol style="list-style-type: none"> <li>1. Successful completion of the final or journeyman examination in a recognised training occupation in the area of information and communications technology</li> <li>2. Successful completion of training or a journeyman examination in another recognised training occupation and at least one year of relevant professional practical experience following the vocational education and training</li> <li>3. The acquisition of at least 60 credit points in accordance with the European Credit Transfer and Accumulation System in a course of higher education study and at least two years of professional practical experience</li> <li>4. A period of professional practical experience of at least five years</li> <li>5. Relevant vocational skills and competencies</li> </ol>
<p><b>Additional information</b></p> <p>The skills and competences of which proof is to be furnished in the further training examination are usually acquired during many years of practical work and within the framework of education measures. Courses are offered in preparation for the examination; their duration and content are geared to the different specialist and managerial tasks. Translations of the certificate can be obtained from the body mentioned in section 5 above.</p>

**(\*\*) Note**

“Simplified grade scale” The official grade scale is contained in the appendices of the “ordinance” specified under legal basis.