

## CURRICULUM VITAE

**1. Role proposed within the project:** Security expert

**2. Name:** Dorin

**3. Surname:** Carmanovici

**4. Date of birth:** 12/01/1985

**5. Marital Status:** Single

**6. Education:**

Institution (from – to)	Degree and schooling level:
Information Systems Audit and Control Association (ISACA) - 2020	Certified Data Privacy Solutions Engineer (CDPSE – 2001229)
Information Systems Audit and Control Association (ISACA) - 2018	Certified Information Systems Auditor (CISA - 18145319)
The International Information System Security Certification Consortium(ISC) - 2017	Certified Information Systems Security Professional (CISSP - 552933)
DNT Academy, CISCO (2016-2017)	Course CCNA Routing and Switching
Information Systems Audit and Control Association(ISACA) - 2015	Certified Information Security Manager (CISM -1529121)
Faculty of Automatic Control and Computer Engineering, "Gheorghe Asachi" Technical University of Iasi 2008-2009	Master degree: Distributed Systems
Faculty of Computer Science, "A. I. Cuza" University of Iasi (2004-2008)	Bachelor degree: Computer Science

**7. Foreign languages:** to indicate the level of competence from 1 to 5 (1 – fluent; 2 – advanced; 3 – intermediate; 4 – elementary; 5 - beginning)

Language	Reading	Speaking	Writing
Romanian	Mother tongue		
English	1	1	1
Russian	1	1	1

**8. Member of professional bodies/associations:**

- The International Information System Security Certification Consortium (ISC) – since July 2017.
- Information Systems Audit and Control Association (ISACA) – since December 2014.
- Member Moldova IT Audit and Security Professionals Group - since March 2013.

**9. Other abilities:** (*e.g. P.C., etc.*)

- Software engineering (.NET Framework);
- Design and database management (SQL Server);

**10. Current professional position:** IT Manager

**11. Seniority at current work:** July 2017 - present

**12. Relevant qualifications for the project:** Dorin is primarily focused on information security field with extensive knowledge:

- Information security management system.
- Cyber security.
- Information security architecture design.
- Information security risk analysis system.
- Business continuity planning and disaster recovery plans.
- Security audit of information systems and processes.

**13. Specific experience in projects (according to the criteria indicated in the Tender Document):**

Project Name/project beneficiary	Main activities of the project	From – to (DD/MM/YYYY)	Responsibilities
Security risk assessment for CRM system (solution for streamlining the licensing and authorization process, notification)/ <b>National Bank of Moldova</b>	Projects involve implementation a new system for licensing and authorization and involved Software Life Cycle phases for implementation such as: <ul style="list-style-type: none"> <li>- Business analysis</li> <li>- Design</li> <li>- Build</li> <li>- Testing</li> <li>- Training</li> <li>- Acceptation</li> <li>- Documentation</li> </ul>	April 2017 - October 2018	<b>Role: Key Security Expert</b> <ul style="list-style-type: none"> <li>- Evaluation technical security control regarding implemented system</li> <li>- Evaluation ICT risk for implemented system.</li> <li>- Evaluation proposed to be architecture implementation</li> </ul>

<p>Performing Quality Assurance of the developed IT system for one-stop shop for permissive documents and the single registry of licenses / <b>Project Implementation Unit of the World Bank Competitiveness Enhancement Project (Ministry of Economy and Infrastructure).</b></p>	<p>The assignment covered the following areas of activity:</p> <ul style="list-style-type: none"> <li>a) Information system requirements analysis.</li> <li>b) Performing of testing activities for IS MMIP.</li> <li>c) Conduct Source Code Analysis and provide support in issues treatment and fixing.</li> <li>d) Ensure the smooth execution of User Acceptance Testing Process.</li> <li>e) Execution of application software security audit.</li> <li>f) Assessing the system's compliance with legal and regulatory requirements.</li> </ul>	<p>May 2018 – February 2019</p>	<p><b>Role: Security Expert</b></p> <ul style="list-style-type: none"> <li>- Evaluation technical implemented control regarding application</li> <li>- Evaluation technical implemented security control regarding infrastructure</li> </ul>
<p>“Company to deliver quality assurance services for the implementation of the e-Parliament Information System” / <b>UNDP - Strengthening Parliamentary Governance in Moldova Project</b></p>	<p>Execute the Quality Assurance function in the project. Involvement at every project stage to make sure that the final product is implemented according to the ToR.</p> <p>Quality assurance included:</p> <ul style="list-style-type: none"> <li>- Functional testing,</li> <li>- Performance testing / evaluation,</li> <li>- Security assessment and audit, penetration testing and vulnerability assessment;</li> </ul>	<p>October 2018 – April 2021</p>	<p><b>Role: Security Expert</b></p> <ul style="list-style-type: none"> <li>- Evaluation technical implemented control regarding E-Parliament.</li> <li>- Evaluation technical implemented security control regarding underlay-ed infrastructure.</li> </ul>

	<ul style="list-style-type: none"> <li>- Users Acceptance Testing;</li> <li>- Support of UNDP project team and PRM representatives in system evaluation / acceptance.</li> </ul>		
Consulting services related to the Audit of the PRM's new website / <b>UNDP - Strengthening Parliamentary Governance in Moldova Project (Parliament of the Republic of Moldova)</b>	To carry out an analysis of PRM's new website by checking its correspondence to the technical requirements and best international practices for software development. The service provider is also requested to perform a comprehensive analysis of the original technical requirements for the new website in terms of its relevance and carry out an audit of the Parliament's infrastructure where the website is planned to be hosted.	January 2018 – April 2018	<p><b>Role: Security Expert</b></p> <ul style="list-style-type: none"> <li>- Evaluation technical implemented control regarding application.</li> <li>- Evaluation technical implemented security control regarding infrastructure.</li> </ul>
Preparation of the Tax Administration Modernization Project (TAMP) / <b>Main State Tax Inspectorate (MSTI)</b>	<p>Develop the concept design, technical specifications and business process mapping for the implementation of an integrated information system for the TAMP.</p> <p>Interaction with stakeholders and analysis of current legal framework in order to document existing processes in MSTI.</p>	February 2016 – May 2016	<p><b>Role: ICT and Security expert</b></p> <ul style="list-style-type: none"> <li>- Inventory of all ICT components, including telecommunication and infrastructure based on the TOGAF framework.</li> <li>- Inventory and description of information systems, process and system layout.</li> <li>- Inventory and description of data flows.</li> <li>- Complex ICT assessment,</li> </ul>



			<p>identification of infrastructure reform opportunities and description of technical requirements.</p> <ul style="list-style-type: none"> <li>- Defining to be Security Architecture for MSTI.</li> <li>- Established security requirements for new Integrated Taxation Management System.</li> </ul>
<p>Delivered more than 15 Security audits and consulting in implement security measures in more majority commercial banks from Moldova /</p> <p><b>Moldincobank,</b> <b>VictoriaBank,</b> <b>Eximbank,</b> <b>Energbank,</b> <b>EuroCreditBank,</b> <b>ProcreditBank,</b> <b>Comertbank,</b> <b>Fincombank.</b></p>	<ul style="list-style-type: none"> <li>- Audit of Bank's IT and Security practices according to NBM Requirements.</li> <li>- Assess and obtaining an independent opinion on the organization and functioning of the IT function.</li> <li>- Assess the proper functioning of the information security management system.</li> <li>- Evaluating the integration and efficiency of internal control functions.</li> </ul>	2016-2021	<p><b>Role: Information Security audit expert</b></p> <ul style="list-style-type: none"> <li>- Assessment of the information security management system.</li> <li>- Assessment of the internal IT controls.</li> <li>- Assessment of the business continuity and disaster recovery program.</li> <li>- Assessment of the IT risk management program.</li> <li>- Assessment of the internal audit it function.</li> </ul>

#### 14. Professional experience

From - to	Location	Economic operator	Position	Description of main responsibilities
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July 2017 - present	Republic of Moldova, Chisinau	BSD Management LLC	IT Manager	<p>Providing audit and consulting activities primarily focused on information security field with extensive knowledge:</p> <ul style="list-style-type: none"> <li>- Information security management system;</li> <li>- Cyber security;</li> <li>- Information security architecture design;</li> <li>- Information security risk analysis system;</li> <li>- Business continuity planning and disaster recovery plans;</li> <li>- Security audit of information systems and processes.</li> </ul> <p>Projects was mainly delivered to financial and public sector</p>
January 2016 - June 2017	Republic of Moldova	Moore Stephens KSC	Senior IT Consultant	<p>Evaluation and assessment of IT Strategy. IT Audit, IT Service Management evaluation, Information security management implementation, Risk Management, Business Continuity and Disaster Recovery implementation in financial and telecommunication sector.</p>

July 2012 – December 2015	Republic of Moldova	JSCB ENERGBANK	Information Security Manager	<ul style="list-style-type: none"> <li>- Analysis of need, planning and proposing necessary resources (financial, non-financial) to protect bank information.</li> <li>- The interaction with the management of the Bank in order to establish information security objectives, report the efficiency of information security to management.</li> <li>- The proposal of measures and actions needed to improve security in the Bank</li> <li>- Monitoring the manner of implementation of the proposed measures.</li> <li>- Develop and maintain the status of the requirements of stakeholders and their integration in the Information Security Management System (ISMS).</li> <li>- Management reports about the critical requirements of stakeholders and propose measures to meet them.</li> <li>- Establish contacts with national regulatory authorities, local professional groups and international interest parties.</li> <li>- Establishment of measures and coordinate action within the Bank relating to the protection of personal data.</li> <li>- Achieving information security risk analysis (including risks relating to outsourcing) suggest measures to deal with risks, proposing deadlines for their implementation dates.</li> <li>- Communicate management the main risks.</li> <li>- The proposal of rules and methods of authentication, password policies, encryption methods for secure use of remote work, etc.</li> <li>- Participation in the management process by analysing the access level of access requested, the approval / rejection of</li> </ul>
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				<p>applications for access, monitoring how lock / withdrawal of rights of access to information resources of the Bank.</p> <ul style="list-style-type: none"> <li>- The development of training plans and information security awareness to the Bank.</li> <li>- Ensure its ongoing activities for enhancing information security by training new employees in information security and information of current employees.</li> </ul>
October 2009 – July 2012	Republic of Moldova	S.A Moldtelecom	.NET Software Developer	<ul style="list-style-type: none"> <li>- Analysis and design applications based on functional responsibilities;</li> <li>- Developing, implementation and maintain applications;</li> <li>- Testing and correction of identified bugs;</li> <li>- Development documentation.</li> </ul>
June 2006 – August 2006	Romania	Code 40	Unit tester	<ul style="list-style-type: none"> <li>- Developing testing cases;</li> <li>- Source code verification;</li> <li>- Reporting identified deficiencies.</li> </ul>

**15. Other relevant information** (e.g., Publications) – N/A

**16. Appendixes** (copies of the diploma, certificates, references, etc.)

- Copies of the diplomas – 2 files
- International certifications – 4 files

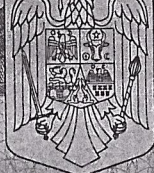
Name and signature. *CARMANOVICI DORIN*

Authorized signature of the representative of the tenderer: *[Signature]*

Date 08/06/2021



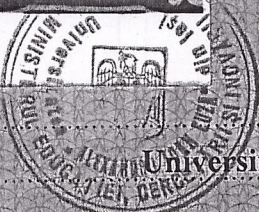
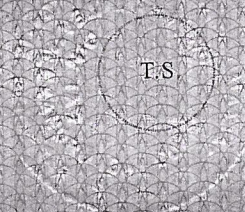
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ROMÂNIA  
MINISTERUL EDUCAȚIEI, CERCETĂRII ȘI TINERETULUI



DIPLOMĂ  
DE  
LICENȚĂ



Universitatea "Alexandru Ioan Cuza" din Iași  
pe baza promovării examenului de licență din sesiunea  
anul 2008..... la propunerea

IUNIE

Facultății de Informatică  
conferă

D. CARMANOVICI P. DORIN  
născut în anul 1985 luna ianuarie ziua 12  
în localitatea BĂLȚI județul  
țara REPUBLICA MOLDOVA absolvent a

Universității "Alexandru Ioan Cuza" din Iași, Facultatea de Informatică

TITLUL de Licențiat în Informatică

în domeniul Informatică

specializarea Informatică

Durata studiilor: 4 ani

Titularului acestei diplome i se acordă toate drepturile legale.



RECTOR,

DECAN

SECRETAR ȘEF,

Nr. 501 din 08.03.2010

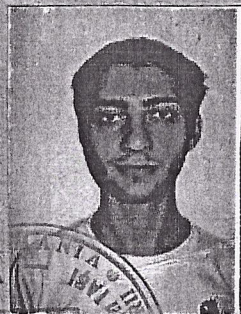
Diploma este însoțită de suplimentul la diploma.  
Rezultatele obținute la examenul de licență sunt înscrise pe verso.



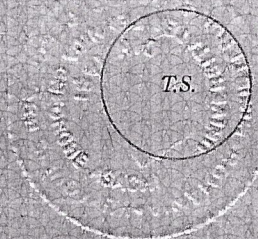
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ROMÂNIA

MINISTERUL EDUCAȚIEI, CERCETĂRII ȘI INOVĂRII



# DIPLOMĂ DE MASTER



Universitatea Tehnică "Gheorghe Asachi" din Iași

pe baza susținerii disertației din sesiunea **IULIE**, anul **2009**,  
la propunerea **Facultății de Automatică și Calculatoare**

conferă  
D<sup>l</sup>ui **CARMANOVICI P. DORIN**

născut... în anul **1985**, luna **IANUARIE**, ziua **12**,  
în localitatea **BĂLTI**,  
județul **...**, țara **REPUBLICA MOLDOVA**,  
absolvent... al **Universității Tehnice "Gheorghe Asachi" din Iași, Facultatea de**  
**Automatică și Calculatoare**

## DIPLOMA DE MASTER SISTEME DISTRIBUITE

Durata studiilor: **2** semestre.

Titularului acestei diplome i se acordă toate drepturile legale.



RECTOR,

*[Signature]*

SECRETAR ȘEF,

*[Signature]*

DECAN,

*[Signature]*

Nr. **6597** din **01.04.2010**

Semnătura titularului *[Signature]*

Diploma este însoțită de suplimentul la diplomă.





ISACA hereby certifies that

**Mr. Dorin Carmanovici**

has successfully met all requirements and is qualified as **Certified Information Systems Auditor**;  
in witness whereof, we have subscribed our signatures to this certificate.

Requirements include prerequisite professional experience; adherence to the ISACA Code of Professional Ethics  
and the CISA continuing professional education policy; and passage of the CISA exam.

18145319

Certification Number

25 January 2018

Date of Certification

31 January 2022

Expiration Date

*Theresa M. Capristo*

Chair, ISACA Board of Directors

*MSL*

Chief Executive Officer





ISACA hereby certifies that

**Mr. Dorin Carmanovici**

has successfully met all requirements and is qualified as **Certified Information Security Manager**;  
in witness whereof, we have subscribed our signatures to this certificate.

Requirements include prerequisite professional experience; adherence to the ISACA Code of Professional Ethics  
and the CISM continuing professional education policy; and passage of the CISM exam.

1529121

Certification Number

28 August 2015

Date of Certification

31 January 2022

Expiration Date

Chair, ISACA Board of Directors

Chief Executive Officer



# International Information System Security Certification Consortium

The (ISC)<sup>2</sup> Board of Directors hereby awards

**Dorin Petru Carmanovici**

## Certified Information Systems Security Professional

having met all of the certification requirements, which include the professional experience prerequisite, adoption of the (ISC)<sup>2</sup> Code of Ethics, and successful performance on the required competency examination, subject to recertification every three years, this individual is entitled to all of the rights and privileges associated with this designation, as defined in the (ISC)<sup>2</sup> Bylaws.



Dr. Kevin Charest - Chairperson



Lori Ross O'Neil - Secretary

the credential of



ISO/IEC 17024

552933

Certification Number

Sep 1, 2020 - Aug 31, 2023

Certification Cycle

Certified Since: 2017





ISACA hereby certifies that

**Dorin Carmanovici**

has successfully met all requirements and is qualified as a Certified Data Privacy Solutions Engineer;  
in witness whereof, we have subscribed our signatures to this certificate.

Requirements include meeting the eligibility requirements for professional experience; adherence to the  
ISACA Code of Professional Ethics and the CDPSE continuing professional education policy.

2001229

Certificate Number

26 May 2020

Date of Certification

31 January 2024

Expiration Date



A stylized signature of Dorin Carmanovici in blue ink.

ISACA Chief Executive Officer