CURRICULUM VITAE

First Name: Veaceslav

Last Name: PUŞCAŞU

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Native language: Romanian

Additional languages: Russian – fluent, English – good

Driver License & Automobile: yes

SUMMARY OF RELEVANT EXPERIENCE

- Project management:
    - Strong technical management and leadership expertise, including hands-on experience, in leading complex IT projects, including in Governmental sector;
    - Strong knowledge in estimation of level of effort and requirements / business rule collection processes, proficient scheduling of work breakdown structure and tracking of cost, schedule and performance metrics.
    - Strong knowledge of project management methodologies.
- IT and IT Security delivery and management:
    - Hands-on experience in IT development and delivery process;
    - Hands-on experience in installation, configuration and integration of IT systems;
    - Hands-on experience in implementation and management of Information Security and Business Continuity Management Systems;
    - Hands-on experience in implementing and operation management of Governmental Cloud Computing Platform.
    - Hands-on experience in developing the Cloud Computing Security Architecture
    - Hands-on experience in IT infrastructure security testing.
    - Advanced knowledge of software system development process, including the security aspects of software development;
    - Strong knowledge of IT operation management aspects.
    - Strong knowledge of Cloud Computing technology including Cloud operation management.
- Risk management:
    - Advanced knowledge of IT risk management methodology, including in IT security;
    - Hands-on experience in IT risk assessments and response;
    - Knowledge of IT project risk management aspects.
- Resourceful communicator, organizer, deadline-driven.

EDUCATION

- *PhD in Electronics and Telecommunication*. 1998, Polytechnic University of Bucharest, Romania.
- *Bachelor Degree in Medical Electronics*. 1995, Technical University of Moldova.
- *Certified Information Security Manager*. July 2010, ISACA

ADDITIONAL TRAINING

- **PECB** "Certified ISO/IEC 27001 Lead Implementor";
- **Microsoft** "Security Development Lifecycle and Web Application Security";
- **AdCognos** "*The Professional Certificate in Project Management*" (PMI v.4.0);
- **Baltijas Datoru akadēmija** "*The Professional Certificate in Project Management*" (PMI v.5.0);

- **BSi** "*BS 7799-2:2002 Internal Audit*";
- **BSi** "*Introduction and Implementing the ISO 20000-1:2005 IT Service Management System*";
- **PCI Security Standard Council** "*Payment Card Industry Qualified Security Assessor*";
- **SIMPTEX-OC** "*Auditor de terta parte pentru Sistemul de Management al Securitatii Informatiei in conformitate cu standardele SR ISO/CEI 27001:2006 si SR/ISO/CEI 27002:2008*" (Independent auditor for Information Security Management System, according to SR/ISO/CEI 27001:2006 and SR/ISO/CEI 27002:2008);
- **Microsoft** "*Designing Security for Microsoft Networks*";
- **PricewaterhouseCoopers** "*Performance Management System*";
- **Proera** " *Strategic Management 21th Century Strategy*";

ACHIEVEMENTS

- ISACA "Certified Information Security" certification in July 2010 (the certification is valid).

- As part of the cloud architecture team, defined the technical requirements for implementation of MD Government Cloud Computing Platform.

- Managed the implementation and operation of MD Government Cloud Computing Platform.

- Defined MCloud (Moldova Government Private Cloud Platform) Security Architecture approved to be used in Government Sector (http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=355683)

- As member of ENISA Cloud Security and Resilience EG contribute to development of ENISA "Good Practice Guide for securely deploying Governmental Clouds" Report (https://www.enisa.europa.eu/publications/good-practice-guide-for-securely-deploying-governmental-clouds)

- Member of Secure Cloud2014 Conference (organized by CSA, ENISA and Fraunhofer-FOKUS) Program Committee (https://cloudsecurityalliance.org/events/securecloud2014/#_overview);

- PCI DSS "Payment Card Industry Qualified Security Assessor" accreditation: September 2008, October 2009, and September 2010.

- Completed the certification of Endava Moldova Delivery Unit ISMS in accordance with ISO 27001 standard requirements. The compliance certification was issued by BSi (British Standard Institute) in August 2007.

- Completed the certification of Endava Iasi (Romania) Delivery Unit ISMS in accordance with ISO 27001 standard requirements. The compliance certification was issued by BSi (British Standard Institute) in December 2009.

- Completed the certification of Moldova Agroindbank ISMS in accordance with ISO 27001 standard requirements. The compliance certification was issued by SRAC in November 2009.

PROFESSIONAL EXPERIENCE

1. **COMPANY/ORGANIZATION: ELECTORNIC GOVERNMENT AGENCY (GOVERNMENT OF REPUBLIC OF MOLDOVA)**

   Quality Assurance and Information Security Consultant (September 2017- present)

- Lead the implementation of software quality and security assurance framework;
- Define the quality and information security assurance practices and standards to be followed across the entire lifecycle of e-services and other IT systems developed by eGC;
- Improve the administrative and governance framework for security management and technical security measures that are applied to safeguard the Information Systems Infrastructure;
- Provide best practices, checklist and support in hardening of IT infrastructure (including database architecture, networks, applications, web services, virtualizations, etc.);
- Lead the activities relating to contingency planning, business continuity management and IT disaster recovery in conjunction with relevant functions and third parties;

- Lead the design and operation of related compliance monitoring and improvement activities to ensure compliance both with internal quality and security policies etc. and applicable laws and regulations.

2. **COMPANY/ORGANIZATION: ELECTORNIC GOVERNMENT CENTER (GOVERNMENT OF REPUBLIC OF MOLDOVA)**

   Quality Assurance Consultant (April 2017- June 2017)

- Develop quality assurance framework, including all related strategies, guides, templates and
- checklists;
- Develop quality assurance requirements, including relevant activities, functional and non-functional tests, artefacts etc. to be included in procurement documents for future information systems development;
- Develop report with recommendations to improve quality of eGC operational processes with regards to existing information systems managed by eGC;
- Develop report on the set of deliverables to be provided by software solutions providers to ensure proper quality of the product.

3. **COMPANY/ORGANIZATION: BAIP, LITHUANIA-BASED CRITICAL IT INFRASTRUCTURE COMPANY**

   Cloud Computing Consultant (May 2017- May 2018)

- Development and of cloud solution architecture, including operation and security aspects;
- Analysis of new technologies and products, bidding for internal development and clients;
- Direct involvement in development process of IT standards, strategies and business development plans.

4. **COMPANY/ORGANIZATION: OMEGA TRUST IT&INFOSEC CONSULTANCY COMPANY**

   Country Manager (January 2017- June 2017)

- Organize and manage the operation of the consultancy unit;
- Manage consultancy projects (technical bids, projects estimation and risk management, resource allocation, projects budgets, customer satisfaction, etc.);
- Investigate new consultancy opportunities and streams;
- Provide expertise in projects related to information security and IT management:
- Implementation and audit of Information Security Management System in accordance with ISO 2001/BS 7799 standard requirements (information security organization structure, information security risk management, business continuity management).

5. **COMPANY/ORGANIZATION: ELECTORNIC GOVERNMENT CENTER (GOVERNMENT OF REPUBLIC OF MOLDOVA)**

   Cloud Security and Operation Manager (December 2013-Decembrie 2016)

- Manage the implementation and delivery of the MD Government Cloud Platform (MCloud);
- Develop and oversee Network Operations, Service Desk, Event Management, Incident Management, Problem Management, Configuration Management and Change Management Processes, including Key Performance Indicators, for all Cloud Services;
- Implement System Management and Self-Service Tools to provide management and monitoring of Cloud infrastructure;
- Ensure successful backup and/or replication of information resources in a secure manner;
- Lead the implementation of security for Cloud and e-Services developed by EGC;
- Lead the information security risk assessments and control selection activities for Cloud and e-Services developed by EGC;
- Provide best practices, checklist and support to secure the Cloud and e-Services developed by EGC.

Information Security Manager (July 2012 – December 2013)

- Working in a close collaboration with all relevant government entities establishes a Cyber Security Strategy/Framework for the Government of Moldova.
- Undertake consultative process to ensure endorsement of the Cyber Security Strategy/Framework by the government and all stakeholders;
- Supervise work of consultants and corroborate their inputs into Cyber Security Strategy/Framework;
- Lead the information security risk assessments and control selection activities for e-Transformation project;
- Provide best practices, checklist and support to secure the IT infrastructure and systems related to e-Transformation project.
- Form a "centre of excellence" for information security management offering internal consultancy, coach and practical assistance to management team on information security risks and control matters;
- Lead the design and operation of related compliance monitoring and improvement activities to ensure compliance both with internal security policies etc. and applicable laws and regulations;
- Perform information security awareness, training and educational activities.

6. **INDEPENDENT IT AND INFORMATION SECURITY CONSULTANT (JANUARY 2012— JUNE 2012)**

- Concept development including IT architecture and technical security infrastructure;
- Review and implementation of security process during software development;
- Review and implementation of Information Security Management System in accordance with ISO 27001/27002 standard requirements (information security organization structure, information security risk management, business continuity management);
- Review and implementation of Payment Card Industry Data Security Standards (PCI DSS);
- Review and implementation of ITIL/ISO 20000 processes.

7. **COMPANY/ORGANIZATION: STARNET S.R.L. (JANUARY2011 –DECEMBER 2011)**

   IT Director
- Monitor the status of major IT projects and coordinate tasks of technical staff, initiating new projects in accordance with the strategy and principles developed by Senior Management;
- Participate in preliminary estimates, defining the effort to build effective systems in accordance with customer requirements;
- Plan and monitor production schedule of IT projects;
- Plan and monitor budgets of the department;
- Manage team members, defining responsibilities, assessing performance and identifying and selecting potential employees;
- Plan and organize professional development for team members;
- Ensure the validity, reliability, security and performance of IT infrastructure;
- Monitor, verify and report the activity of the department.

8. **COMPANY/ORGANIZATION: ENDAVA MOLDOVA DELIVERY UNIT (SEPTEMBER 2001 – JANUARY 2011)**

   Information Security/IT Consultancy Manager (June 2007 – January 2011)
- Organize and manage the operation of the consultancy unit;
- Define and maintain the consultancy process;
- Manage consultancy projects (technical bids, projects estimation and risk management, resource allocation, projects budgets, customer satisfaction, etc.);
- Investigate new consultancy opportunities and streams;
- Provide expertise in projects related to information security and IT management:
    a. Implementation and audit of Information Security Management System in accordance with ISO 2001/BS 7799 standard requirements (information security organization structure, information security risk management, business continuity management);

    b. Implementation of Payment Card Industry Data Security Standard (PCI DSS);
    c. Implementation of ITIL and ISO 20000 processes.

Information Security Manager (February 2006 – June 2007)

- Organize and manage the operation of the Information Security unit;
- Develop, implement and maintain an Information Security Management System (ISMS) in accordance with ISO 2001/BS 7799 standard requirements;
- Establish a security risk management framework to identify and quantify risks, threats, and vulnerabilities to the organization's information systems and data;
- Conduct information security risk assessments;
- Establish and maintain a process for conducting periodic audits of the security controls in each information system;
- Ensure that appropriate security requirements are included in specifications for the acquisition of information systems;
- Ensure that all personnel receive appropriate, periodic training in information security awareness and accepted information security practices;
- Review the reported security incidents and determine corrective and/or preventive actions to be taken.

Head of Deployment and IT Security Department (November 2003 – February 2006)

- Manage operations for the Deployment and IT Security Department;
- Define the security testing and deployment processes in accordance with ISO 9001 standards;
- Investigate new security and deployment methodologies;
- Define deployment and security testing approach to be taken in the projects;
- Identify necessary tools and resources across projects;
- Participate in project estimation and risk management activities;
- Review outputs and KPIs produced by IT Security and Deployment Engineers.

Deployment and IT Security Engineer (September 2001 – November 2003)

- Participate in defining system security architecture;
- Perform the installation, configuration, integration and maintenance of delivered IT infrastructure;
- Perform software development, testing and deployment activities;
- Regularly audit security of deployed infrastructure;
- Deliver system installation and configuration documentation.

9. **COMPANY/ORGANIZATION: TECHNICAL UNIVERSITY OF MOLDOVA, COMPUTER SCIENCE DEPARTMENT (NOVEMBER 1998 – SEPTEMBER 2001)**

    Lecturer
- Develop the curriculum and teach the following courses:
  - Digital signal processing;
  - Computer Aided Design;
- Participate in scientific research regarding digital processing of biomedical (EEG) signals.