CURRICULUM VITAE

1. **Role proposed within the project:** Test Team Leader

2. **Name:** Igor

3. **Surname:** Baran

4. **Date of birth:** January 22, 1986

5. **Marital Status:** Married

6. **Education:**

Institution (from – to)	Degree and schooling level:
Orange Systems (2019-2020)	Attendance in various specialized courses
UiPath studio (2019)	UI Path studio certified
Allied Testing (2013-2014)	Allied Scrum and Agile course
Allied Testing (2010-2011)	- Allied general QA course. - Allied Security course. - Allied Communication course.
Allied Testing (2009-2011)	Allied testing course
Academy of Economic Studies from Moldova (2008 - 2010)	Master Degree in Informational Management
Academy of Economic Studies from Moldova (2005 - 2008)	Bachelor degree in Economy and Informatics.
Moldo-Turkish Lyceum	Obtained baccalaureate diploma, Ceadir-Lunga, Moldova

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:** N/A

9. **Other abilities:** *(e.g. P.C., etc.)*
   - OS: MS Windows; MAC OS, Linux

- Software: HP QTP, Load Runner, Jmeter, Neoload, Robot Framework, Ui Path Studio, Microsoft Office, Web/Desktop Applications, Photo Shop 9.0, SPLUNK, Dynatrace, Blue Stripe, Site Scope, MARS monitoring tool, Grafana, Ignite monitoring tool, SOAP UI.
- DB: SQL; MS Access;
- BTSs: HP Quality Center, Peregrine Service Center, JIRA, Team Track .
- Protocols: TCP /IP; IPv6, MPLS, HTTP(s),WS(s), FTP, RDP, UDP.

10. **Current professional position:** Performance Tester and Functional Testing Team Leader.

11. **Seniority at current work:** April 2018 – Present

12. **Relevant qualifications for the project:**

- Team Leader in large and medium scale projects in the financial services industry involving non-function and functional testing, test development, GUI-based testing, backend testing.
- Network Captures logs analysing (Wire Shark, Fiddler, Http Analyzer).
- Developing Load Runner, Neoload, Apache Jmeter performance test scripts.

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
"Load and stress testing of The SAISE E-Day Application and CEC official website" / **UNDP MOLDOVA - Enhancing democracy in Moldova through inclusive and transparent elections Project**	To perform two (2) load and stress tests of the SAISE E-Day Application and CEC official website. - Evaluation and troubleshooting of performance and reliability issues. - Support in issues fixing and system optimisation.	October 2018 - February 2019 September 2019 - December 2019	**Role: Performance Testing Engineer** - Preparing test environment and setting up monitoring tools. - Automating and conducting Load and Stress testing activities. - Documenting testing results.

	- Conducting performance tests.		
"Company to deliver quality assurance services for the implementation of the e- Parliament Information System" / **UNDP - Strengthening Parliamentary Governance in Moldova Project**	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. Quality assurance included: - Functional testing, - Performance testing / evaluation, - Security assessment and audit, penetration testing and vulnerability assessment; - Users Acceptance Testing; - Support of UNDP project team and PRM representatives in system evaluation / acceptance.	October 2018 – April 2021	**Role: Testing Consultant** - Testing documentation for the e-Parliament information system developed: 1. Test Plan 2. Test Strategy 3.Test reports - Report on each testing activity developed and re-testing after the system improvement performed: 1. System test report 2. Improvement proposal
Performing Quality Assurance of the developed IT system for one-stop shop for permissive	The assignment covered the following areas of activity:	May 2018 – February 2019	**Role: Testing consultant** - Preparing test environment and setting up monitoring tools.

documents and the single registry of licenses / **Project Implementation Unit of the World Bank Competitiveness Enhancement Project (Ministry of Economy and Infrastructure).**	a) Information system requirements analysis. b) Performing of testing activities for IS MMIP. c) Conduct Source Code Analysis and provide support in issues treatment and fixing. d) Ensure the smooth execution of User Acceptance Testing Process. e) Execution of application software security audit. f) assessing the system's compliance with legal and regulatory requirements.		- Performing of testing activities for IS MMIP. - Documenting testing results. - Ensure the smooth execution of User Acceptance Testing Process.
Consulting services related to the Audit of the PRM's new website / **UNDP - Strengthening Parliamentary Governance in Moldova Project (Parliament of the Republic of Moldova)**	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	January 2018 – April 2018	**Role: Testing engineer** - Analysis of technical requirements (ToR). - System source code analysing. - Analysis technical requirements and Vulnerability. - Assessment/Penetration Testing.

	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.		
Non-functional testing, contractor for **Raymond James corporation**	Verifying the states and capacity of current and future web sites /applications.	June 2016 – April 2019	**Role: QA Performance & Test Analyst (Server Side Performance Testing)** - Creating test scenarios in both Load Runner and JMeter tools. Performed different Load tests for Web Services and WEB sites. - Providing deep analyse using different Monitoring tools such as: SPLUNK, Ignite, Blue Stripe, Dynatrace, Site Scope and other. - Participating on different meetings including those on which GO no GO decisions were taken. - Was involved for all workflow processes of non-functional test aspects starting from creation of Test Plans, Test Strategies and finishing with Report providing, with suggestions on how to improve the application, system or environment.
Non-functional testing, contractor for **CETERA corporation**	Verifying the states and capacity of current and future web sites.	May 2015 – June 2016	**Role: QA Performance Engineer in Server side performance testing.** - He was involved in verifying the system which was targeted to handle different amounts of users under different conditions (disaster recovery testing).

			- Reporting all foundlings and providing suggestions on how to improve the overall system's infrastructure. - Using Jmeter, used online monitors, execute multi-user performance tests and other features of the Jmeter free tool. - Analyse, interpret, and summarize meaningful and relevant results in a complete Performance Test Report.
Non-functional testing, contractor for **UNDP CEC**	Short-temporary project within governmental area in order to verify and simulate the election date's activity.	March – May 2015	**Role: QA Performance & Test Analyst.** - Worked for short-temporary project within governmental area in order to verify and simulate the election date's activity. - Using Jmeter created the script which was simulating end-user's activity of 4000 concurrent users, thus simulating election date which took place on 14th of June 2015 in Republic of Moldova. - He was involved in verifying the system which was targeted to handle the required amount of users along with Failover Testing (aka Disaster Recovery). - Reporting all foundlings and providing suggestions on how to improve the overall system's infrastructure.
Non-functional testing, contractor for **Unicredit Bank**. Non-functional testing, contractor for **Deutsche Bank.**	Non-functional testing	January – March 2015	**Role: QA Lead Performance & Test Analyst** - Using Load Runner, used online monitors, execute multi-user performance tests and other features of the Load Runner Controller. - Analyse, interpret, and summarize meaningful and relevant results in a complete Performance Test Report usually parsed by HP Analysis tool.

				- Participated in daily stand-up meetings, test planning, test results review, system demos and in some other meetings. - Analysed the user requirements by interacting with developers and business analysts.

14. Professional experience

From - to	Location	Economic operator	Position	Description of main responsibilities
April 2018 – Present	Republic of Moldova	BSD Management LLC	Performance Tester and Functional Testing Team Leader	Mainly involved in coordinating both Functional and Non Functional part for different platforms that were mainly sponsored by UNDP for different public sectors in Moldova.
January 2021 - Present	Republic of Moldova	Contractor for TDA Ameritrade Allied Testing, Allied Testing.	Performance Tester	Working as Performance Tester for TDA Ameritrade, thus testing trading platforms using some custom tools and Jmeter. Also made Performance related trainings as part of Internship program to a group of 15 peoples. Making practice mainly in Jmeter and Load Runner testing tools.

April 2019 – December 2020		Contractor for Orange Belgium, Orange Romania and Orange France - Orange Systems.	Performance and Automation Testing Coordinator	Working as Performance Testing Coordinator and QA Performance Engineer in Server side performance testing. As additional role was assigned to lead an automation project. Was involved in several security audit in Automation Testing in Orange Moldova. Also was assigned to manage Automation Team that is working for Orange Belgium. Being part of Automation Testing Team was mainly responsible to coordinate tasks between all team members and create presentation to all stakeholders on be-weekly basis. When needed was also involved in scripting (scripting in Robot Framework, python, making configuration with JENKINS, Confluence, HP QC), creating stories and manage sprints in JIRA. - Creating test scenarios in both Neoload and JMeter tools. Performed different Load tests for Web Services and WEB sites with different complexity. Got huge experience in Salesforce testing – recreating its behavior in order to simulate user's actions using API calls. Business requirements and technical specifications analysis. - Detailed Analysis of requirements and defining workflow. - Test design – selecting appropriate workload model type and defining testing scenarios based on Production statistics. - Preparation of the environment – timeslot booking, verifications on server side, creation of appropriate configuration files, database and log cleanup, launching monitoring tools and other prerequisite checks. - Test Data preparation – created different scripts (including UI

				Path) which is preparing test data for further tests.
				- Execution of tests – executing and monitoring the test execution using Neoload performance tools.
				- Collecting test data results – collecting data on the test workstations (analyzing Salesforce logs), along with reports created by the test tools, database manual checks.

| December 2008 – March 2019 | | | Allied Testing | QA Performance & Test Analyst (Server Side Performance Testing) | - Non-functional testing, contractor for:
   • Raymond & James corporation (June 2016 – April 2019)
   • CETERA corporation (May 2015 – June 2016)
   • UNDP CEC (March 2015 – May 2015)
   • Unicredit Bank (January 2015 – March 2015)
- QA Performance Engineer in Server side performance testing (March 2014 – December 2014).
- QA Analyst (January 2014 – February 2014).
- BKPQPs Reporting Team Lead (Client Side Performance Testing) (June 2010 – December 2013).
- QA Engineer, contractor for Thomson Reuters (December 2008 – June 2010)
- Worked in different projects within different corporation, thus verifying the states and capacity of current and future web sites /applications.
- Working with Load Runner creating scripts in different protocols, such as Web HTTP/HTML, MQ Tester, ODBC, TruClient, Web Services. Also used Jmeter for testing Message Queues.
- Was involved in verifying the system which was targeted to handle different amounts of users under different conditions (disaster recovery testing)
- Reporting all foundlings and providing suggestions on how to improve the overall system's infrastructure.
- Using Jmeter, used online monitors, execute multi-user performance tests and other features of the Jmeter free tool. |

				- Analyzed the user requirements by interacting with developers and business analysts. - Creating and updating scenarios/scripts for non-functional and performance testing.

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

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

- Copies of the diplomas – *2 files.*

Name and signature. .... Bacan Igor ~~~~~

Authorized signature of the representative of the tenderer: . . . .

Date 14/06/2021

REPUBLICA MOLDOVA
MINISTERUL EDUCAȚIEI

DIPLOMĂ
DE MASTER
INVĂȚĂMÎNT SUPERIOR

În baza hotărîrii Comisiei de evaluare

din **26 iunie 2010**

BARAN IGOR

numărul de identificare 20010433005701

înmatriculat la masterat în anul **2008**, în baza

diplomei seria ALII nr. 00000373, absolvent

al Academiei de Studii Economice din Moldova

a obținut titlul de master în **Științe exacte**

specializarea **Management informațional**

cu media generală 8,83 (opt,83)

Președinte
al Comisiei _____ **Chirev Pavel**

Rector _____ **Belostecinic Grigore**

L.S.

Decan _____ **Bolun Ion**

Eliberata la 05.07.2010

Nr. de înregistrare **6106446113186**

_____ Semnătura titularului

Identificarea documentului poate fi efectuată accesînd pagina web: www.edu.gov.md

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REPUBLIC OF MO[LDOVA]
MINISTRY OF EDUCATION

DIPLOMA
OF MASTER
HIGHER EDUCATION

According to the decision of the Assessment Commission

of **26 June 2010**

BARAN IGOR

personal code 20010433005701, on the basis of

admitted to master degree studies in **2008**, graduate of

diploma series ALII No. 00000373, graduate of

Academy of Economic Studies of Moldova

has been awarded the Master Degree in **Exact Sciences**

specialization **Informational Management**
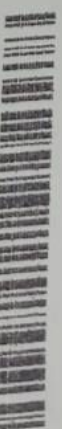
with the average grade 8,83 (eight,83)

Chairman _____ **Chirev Pavel**

Rector _____ **Belostecinic Grigore**

Dean _____ **Bolun Ion**

Issued on 05.07.2010

Registration No. **6106446113186**

_____ Signature of Holder

AMP0000002481

REPUBLICA MOLDOVA
MINISTERUL EDUCAȚIEI ȘI TINERETULUI

DIPLOMĂ
DE LICENȚĂ

Învățămînt superior

În baza hotărîrii Comisiei pentru examenul de licență

din **16 iunie 2008**

BARAN IGOR

numărul de identificare 2001043305701

înmatriculat în anul **2005**, absolvent

al **Academiei de Studii Economice din Moldova,**

a obținut titlul de

Licențiat în științe economice

domeniul general de studii **Științe economice**

domeniul de formare profesională

specialitatea **Cibernetică și informatică economică**

cu media: examenului de licență 9,50 (nouă,50)

generală de licență 8,28 (opt,28)

Președinte al Comisiei   Mișcoi Gheorghe

L.Ș. Rector   Belostecinic Grigore

Decan   Bolun Ion

Eliberată la 07.07.2008

508102040867

Nr. de înregistrare _____   Semnătura titularului _____

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REPUBLIC OF MOLDOVA
MINISTRY OF EDUCATION AND YOUTH

DIPLOMA
OF LICENTIATE

Higher Education

According to the decision of the Licence Examination Commission

of **16 June 2008**

BARAN IGOR

personal No 2001043305701

admitted in 2005, graduate of

Academy of Economic Studies of Moldova,

has been awarded the degree of

Licentiate in Economics

in the field of education

Economics

field of training   Economic Cybernetics and Informatics

programme   Economic Cybernetics and Informatics

Marks: General of the Licence examination 9,50 (nine,50)

General of the Licence 8,28 (eight,28)

Examination Chairperson   Mișcoi Gheorghe

Rector   Belostecinic Grigore

Dean   Bolun Ion

Issued on 07.07.2008

508102040867

Registration No. _____   Signature of Holder _____

ALI0000373