Curriculum Vitae: Mr. Vitalie Țurcanu

Proposed position in the assignment:

1. **Family name:**   **Țurcanu**
2. **First name:**   **Vitalie**
3. **Date of birth:**   **27/04/1979**
4. **Citizenship:**   **Romania**
5. **Civil status:**   **Married**
6. **Education:**

Institution:	State University of Moldova, Chisinau
Dates:	1996—2001
Degree obtained:	Mathematics and Informatics Licentiate, mathematical cybernetics specialization
Institution:	State University of Moldova, Chisinau
Dates:	2002—2003
Degree obtained:	Master in Informatics

7. **Language Skills: (5=excellent, 1=basic)**

Language	Reading	Speaking	Writing
Romanian	5	5	5
English	5	4	5
Russian	5	5	5

8. **Membership of professional bodies:**   n/a

9. **Other skills:**

Programming Languages

- ***Delphi(5+ years of experience)*** *— coding from Turbo Pascal;*
- ***SQL*** (15+ years of experience) — development of stored procedures, triggers and complex queries;
- ***HTML*** (15+ years of experience) — CSS styling; Markup
- ***PHP*** (15+ years of experience) — OOP programming, database frameworks, REST services, AJAX handlers;
- ***JavaScript*** (15+ years of experience) — ExtJS, VUE frameworks; RIA applications;
- ***Technologies***: OOP, HTML, CSS, JSON, XML, OLE, Client-Server, Solr;
- ***Collaborative Tools***: GIT, SVN, Redmine, GitHub, Bitbucket, SmartGit;

Database Management Systems

- ***Firebird*** (15+ years of experience) — Store procedures development; Transaction and savepoints handling; User management and data access roles; Statements plan analysis and optimizations;
- ***MySQL***(15+ years of experience*) —* Store procedures; Data access optimizations; Connection pooling; User management;
- **MSSQL** Server (5+ years of experience);

Server and Network Administration

- ***Windows Server*** (10+ years of experience) — User management; Organization units; Automatic remote software and printer deployment; Client stations maintenance;
- ***Linux Server*** (8+ years of basic usage experience) — Ubuntu, CentOS distributions; User management; Services and application configuration: Web (Apache), Mail, Database (Firebird, MySQL)
- ***Networking***: LAN, IPv4, IPv6, DNS, DHCP, NAT, Bridge, Routing

configuration; Network architecture, design and deployment

Software
- Microsoft Office
- TeamViewer, Putty, Sublime, Notepad++, IbExpert

Other skills
- **Hardware**: Servers configuration; Computer hardware diagnostics and repair

10. Present positions: Seignior software developer

11. Years of experience: Since 10/2001

12. Key qualifications:

— **Software Development & Architecture**
— **Software Management & Implementation**

— **IT Strategy Development**
— **IT/ Software Audit**
— Hardware Maintenance
— Management Systems

— **Project Management**
— Team Management

13. Specific Country Experience:

Country: *Dates:*
Moldova   10/2001— present

14. Professional Experience Record:

Date: **10/2002 — present**
Location: Chisinau, Moldova
Company: Moldova State University
Position: IT Chief in Planning and Finance department
Description: — Developed and implemented the company's finance evidence and strategies, Coordinated software development and projects implementation
— Elaborated software architecture concept and design
— Software development
— IT Consultation and assistance

Date: **10/2009—12/2012**
Location: Chisinau, Moldova
Company: Embassy of the Republic of Moldova in Rome, Italy
Position: IT Expert
Description: — Website development and maintenance
— Hardware and software consultation and maintenance
— Development and implementation of AmbMoldova software for embassy documents automatic generation by templates and their evidence

15. Project List (software development):

Date	*Product's Title*	*Description*	*Tools used*
2021	PAYME	Payment gateway for SCA's system. Remittance tracking. Customer identification.	PHP, Firebird, ExtJS
2018	MAPS	Loan origination system, Loan applications tracking based on customer specific workflow	PHP, Firebird, ExtJS
2017	Evida/ERP management software	Complex solution for microfinance institutions; deposits and loans accounting and financial analysis; OLAP reporting	Delphi, Firebird, SQL

2016	Eloan	solution for microfinance institutions; loans management	PHP, ExtJS, Firebird
2011	CaseBox (www.casebox.org)	Flexible task, document and record management system	HTML, PHP, ExtJS, MySQL, Solr
2010	OMCT (www.omct.org)	Website, backend and database development and maintenance	PHP, ExtJS, MySQL, Solr
2009	AmbMoldova	software for embassy documents automatic generation by templates and their evidence	Dephi, Firebird
2001	Economic management software at State Universty of Moldova	Students statistical and financial evidence; Professors salary management software;	IIS, MSSQL, VBScript, Delphi, Firebird, PHP, JQuery

16. Awards

Certification:

I, the undersigned, certify that to the best of my knowledge, these data correctly describe me, my qualifications and my experience.

Vitalie Țurcanu		**16/07/2025**
Name of expert	*Signature*	*Date*