

## 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  | — IT Strategy Development | — Project Management |
| — Software Management & Implementation | — IT/ Software Audit      | — Team Management    |
|  | — Hardware Maintenance    |                      |
|  | — Management Systems      |                      |

#### 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

<b>2016</b>	Eloan	solution for microfinance institutions; loans management	PHP, ExtJS, Firebird
<b>2011</b>	CaseBox (www.casebox.org)	Flexible task, document and record management system	HTML, PHP, ExtJS, MySQL, Solr
<b>2010</b>	OMCT (www.omct.org)	Website, backend and database development and maintenance	PHP, ExtJS, MySQL, Solr
<b>2009</b>	AmbMoldova	software for embassy documents automatic generation by templates and their evidence	Dephi, Firebird
<b>2001</b>	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 Turcanu**  
*Name of expert*

  
*Signature*

**28/12/2022**  
*Date*