Personal Information

Name	Alexander Toschev
Passport	Russia
Date of birth	17 May 1989
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Research Gate	https://www.researchgate.net/profile/Alexander_Toschev3
Personal Blog	http://toschev.me

Personal Profile

Strengths — Excellent *Team Player*, collaborative with colleagues, very good at avoiding and managing conflicts; good in *sharing knowledge*; good *motivator*; *passionate* and *curious*; motivated in *self-improving*; striving for excellence in all its aspects; good ability in *communication*; *proactive and self-driven*; precise and *meticulous*; *energetic*; *non conventional thinking* is appreciated

Weaknesses — Problems when working in *strict not-understandable rules*; problems when only working on *repetitive* and not creative tasks; frustrated when forced to *maximize quantity and not quality*; might show frustration if *isolated for too long*; might suffer in environments with low level of organization; *non conventional thinking* is appreciated

Computing Professional Experience

current — **Software and solution Team lead in ICL services (formerly known as Fujitsu GDC Russia)**, Kazan, Russian Federation.
Retail software and hardware development and design

current — **Phd student at Kazan Federal University**, Kazan, Russian Federation, Kazan, Russian Federation.
Cognition framework development

2014 — **Software and solution Architect in ICL Services (formerly known as Fujitsu GDC Russia**, Distributed retail system development.

2009 — **Software and solution Developer in ICL Services (formerly known as Fujitsu GDC Russia)**, Distributed logistic system development.

Education Background

2011 — **Master degree in computer science**, *Kazan Federal University, Russia*, Faculty of calculated mathematics and cybernetics, Thesis: *Intelligent automation system for incident solving*.

2011 — **Professional translator**, *Kazan Federal University, Russia*, Faculty of linguistic.

2015 — **Phd degree in computer science**, *Kazan Federal University, Russia*, Faculty of computer system, Planned on December 2015.

Teaching Experience

2012-Now, Kazan Federal University	Software Architecture
2012-Now, Kazan Federal University	Object Oriented Programming

Projects

Thinking-Understanding (2012-now)	Intelligent system for automatic incident processing
Singularity (2010)	3D game engine on DirectX 7 with programming shaders in C++
Menta	Automatic application construction via Natural Language processing
IDP	Semantic Document Processing
Cybervisor	Data flow integration with several systems written in C++

Language Competence

Russian	mother language	English	Technical: good; Written: good; Spoken: good

Professional Training

2015	Communication Skills
2009	Software Architect
2008	OpenMP and Intel MPI development

Computing Knowledge

Operating Systems	Microsoft Windows, Linux, Mac OS	Programming	C++, C#, Java, Scala, VB, Delphi, Pascal, VB.NET, T-SQL
Databases	SQL, JDBC, DB2, Access, PostgreSQL, Neo4j, HypergraphDB	Web Publishing	HTML, XML, JavaScript, jQuery
Software Design and Specification	UML, Problem Frames	Tools	Word, PowerPoint, Excel, Outlook, Visio, Dream weaver, ArgoUML, Visual Paradigm
Profiles	VisualVM, .NET Profiler	Unmanaged	Code Analyst profiler

Journal papers

Toshchev A., Talanov M. - *Computational emotional thinking and virtual neurotransmitters*, International Journal of Synthetic Emotions (IJSE), 2014, 05/2014

Toshchev A., Talanov M. - *Coping and High Level Emotions Aspects of Computational Emotional Thinking*, International Journal of Synthetic Emotions (IJSE) 2015, 06/2015

Conferences and Workshops

Toshchev A., Talanov M. - *Thinking Lifecycle as an Implementation of Machine Understanding in Software Maintenance Automation Domain*, Agent and Multi- Agent Systems: Technologies and Applications: 9th KES International Confer- ence, KES-AMSTA 2015 Sorrento, Italy, June 2015, Proceedings (Smart Innovation, Systems and Technologies), Sorento, Italy, 2015

Toshchev A. - *Thinking model and machine understanding in automated user request processing*, CEUR Workshop Proceedings (RCDL-2014), Dubna, Russia, 2014

Toshchev A. Talanov M. - *ARCHITECTURE AND REALIZATION OF IN- TELLECTUAL AGENT FOR AUTOMATIC INCIDENT PROCESSING US- ING THE ARTIFICIAL INTEL- LIGENCE AND SEMANTIC NETWORKS*, Electronic libraries , Kazan, Russia, 2014

Toshchev A. Talanov M. Krehov A. Khasianov A. - *Thinking-Understanding approach in IT maintenance domain automation*, Global Journal on Technology (WCIT-2012) , Barcelona, Spain, 2012

Conference and Workshop Activities

2012 WCIT

2014 RCDL

2013 AINL

2015 AMSTA