



Mikhail Surin

Software Engineer

Education

2002–2008 **Theoretical Physics**, *Ural State Technical University, Ekaterinburg, Engineer.*

2012 **Mobile Applications Development**, *Ural State Technical University, Ekaterinburg.*

Mobile applications development with HTML and javascript.

Master thesis

title *Research for electronic structure and magnetic state of mid-5f actinide metals*

supervisors A.O. Shorikov, L.F. Gavrilov, Yu.V. Egorov

description Electronic and magnetic state calculations for mid-5f actinide metals using LDA+U+SO method

Experience

Vocational

2014– **Senior Software Engineer**, *Yandex, Moscow.*

Yandex.Tickets

Java, Spring MVC, MongoDB

Detailed achievements:

- Ability to import hall schemes from Sketch/Photoshop/Adobe Illustrator;
- Integration with show and theatre tickets providers;

2013–2014 **Software Engineer**, *Yandex, Moscow.*

Yandex.Tickets.

Java, Spring MVC, MongoDB

Detailed achievements:

- Development of initial service architecture:
 - Selected database;
 - Developed structure of API;
 - Developed managers admin panel;
- Integration with cinema tickets providers

2012–2013 **Software Engineer**, *Rambler, Moscow.*

Rambler-Kassa

ASP.NET MVC,

- 2012 **Developer**, *McLeod Software*, Ekaterinburg.
ASP.net based application development
ASP.NET, VB, javascript, MSSQL
- 2011-2012 **Team Lead**, *WebTeam*, Ekaterinburg.
ASP.net based application development
ASP.NET MVC, NHibernate, MSSQL, MongoDB
- 2010-2012 **Web Developer**, *Yaxon*, Ekaterinburg.
ASP.net based application development
ASP.NET, NHibernate, Lucene, Solr, javascript
- 2008-2010 **Developer**, *eConsortian*, Ekaterinburg.
ASP.net based application development
.NET, MSSQL, javascript, ActionScript, Wowza
- 2006-2010 **System Administrator**, *Technotel*, Ekaterinburg.
Network support for gas-turbine power plant

Miscellaneous

- 2008–2015 **Freelance developer**.

Languages

Russian	Native speaker
English	Upper-intermediate
French	Basic

Programming Languages

Java	Expert	2 years
C#	Expert	10 years
Javascript	Intermediate	10 years
CSS	Intermediate	10 years
Actionscript 3.0	Intermediate	3 years
PHP	Basic	
Ruby	Basic	
Python	Basic	

Frameworks

Java	Spring, JAX-WS	PHP	Symphony, Yii
C#	.NET, NHibernate, Entity Framework	Ruby	Ruby on rails
Javascript	jQuery, Bootstrap, node.js	Python	Django, Flask
CSS	LESS, SASS		

Interests

Volleyball Playing 3 times a week
Mind games Jeopardy etc.
Music Classic rock-n-roll, 60s', 70s'

Publications

- [1] A. O. Shorikov V. I. Anisimov A. N. Voloshinskii A. V. Lukoyanov E. S. Koneva A. A. Povzner Yu. Yu. Tsiovkin, M. A. Korotin and M. A. Surin. Calculation of temperature dependence of electrical resistivity in the transuranium metals and their alloys. *Phys. Rev. B*, 76, 2007. 075119-075129.