Mikhail Surin

Software Engineer

Education

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

2012 **Mobile Applications Deveploment**, *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, MSSQL, javascript

 +7 (926) 731 0019 • to@mhl.su • in *msurin* • *mhlsu*
 antimony

2012	**Developer**, *McLeod Software*, Ekaterinburg.
	ASP.net based application http://www.mcleodsoftware.com/
	ASP.NET, VB, javacript, MSSQL
2011-2012	**Team Lead**, *WebTeam*, Ekaterinburg.
	ASP.net based application development
	ASP.NET MVC, NHibernate, MSSQL, MongoDB

Detailed achievements:

- Development of web application from the beginning:
  - Selected database;
  - Implemented caching;
  - Developed Web application;
  - Developed managers admin panel;
- Integration with Facebook graph
  - Parse list of friends;
  - Compose graph of relationsips;
  - Calculate distance from person to insight in desired company;

2010-2012	**Web Developer**, *Yaxon*, Ekaterinburg.
	ASP.net based application of multi-domain jobbboard
	ASP.NET, NHibernate, Lucene, Solr, javascript

Detailed achievements:

- Cross-domain authorization
- SOLR-based Full-test search
- Migration from ASP.net WebPages to ASP.net MVC
- Embeddable widgets with job openings for external websites

2008-2010	**Developer**, *eConsortian*, Ekaterinburg.
	ASP.net based applications development
	.NET, MSSQL, javascript, ActionScript, Wowza

Projects:

- ArtBanc. www.arcbanc.com
- StoryPalz. www.storypalz.com
- PointHR. www.pointhr.com
- DeliveryMaxx. www.deliverymaxx.com

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 and Technologies

Java	Spring, JAX-WS, Jetty, Jersey, Grizzly, Guice, log4j, Hibernate	PHP	Symphony, Yii
C#	.NET, NHibernate, Entity Framework	Ruby	Ruby on rails
Javascript	jQuery, Bootstrap, node.js	Python	Django, Flask
CSS	LESS, SASS	SQL	MSSQL, PostgreSQL
NoSQL	MongoDB, Riak, Redis, Memcached	Other	Docker, Gradle, Ant

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.