Mikhail Surin

Software Engineer

Education

09.2002–03.2008 **Theoretical Physics and Applied Mathematics**, *Ural State Technical University*, Ekaterinburg, *Engineer*.

06.2012 **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

2016– **Team Lead**, *Yandex*, Moscow.
Yandex.Afisha
Python, Java, Spring, Flask, Celery, MongoDB
Detailed achievements:
- Architecture issues refactoring;
- Patial switch to microservice architecture;
- Background tasks optimization (running time changed from 4 hours to 15 minutes);
- API response time optimization (up to 10 times for some endpoints);
- Invented new protocol for Event tickets sale that became current standard protocol for most of participants (even not related to Yandex);

2014–2016 **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

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

Languages

Russian	Native speaker
English	Intermediate
French	Basic

Programming Languages

Java	Expert	*7 years*
C#	Expert	*10 years*
Python	Expert	*4 years*
Javascript	Intermediate	*12 years*
CSS	Intermediate	*10 years*
Actionscript 3.0	Intermediate	*3 years*
PHP	Basic	
Ruby	Basic	

Frameworks and Technologies

Java	Java 7,8,9,10, Spring, JAX-WS, Jetty, Jersey, Grizzly, Guice, log4j, Hibernate	Python	Django, Flask, Celery
C#	.NET, NHibernate, Entity Framework	Ruby	Ruby on rails
Javascript	jQuery, Bootstrap, node.js	PHP	Symphony, Yii
CSS	LESS, SASS	SQL	MSSQL, PostgreSQL
NoSQL	MongoDB, Riak, Redis, Memcached	Other	Docker, Gradle, Ant, Amazon Web Services

Interests

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

Rakuten Recruitment team July 30, 2017
Rakuten

Dear Sir or Madam,

My previous work experience and leadership roles make me an ideal candidate for a position in Rakuten. My experience with Java, MongoDB and all related technologies will be a perfect fit for your Travel department.

On my current position at Yandex, I have worked on all phases of application development, from scratch to production support. For last two years I had to refactor existing high-loaded system written on Python and successfully split it up to several microservices inside heterogeneous environment (Python API and Java background tasks).

Now I'm workin on one of largest russian entertainment tickets-selling system, and I'm one of few developers who created it from the very beginning. So I have wide experience of integration with partner API, which could be really useful in Rakuten Travel. Also I can call myself an expert in application architecture design, I think this skill can be really useful as well.

I'm looking forward to meet you at September. Thank you for considering my application.

Yours faithfully,

Mikhail Surin

Attached: curriculum vitæ