# Mikhail Surin
*Software engineer. Architect. Engineering manager.*

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## Education

**Ural State Technical University**                           2002 - 2008
Specialist in theoretical physics

Certification in GNU/Linux Administration                     December 2007

**Ural State Technical University**              January 2012 – March 2012
Html5 mobile application development

## Professional Experience

**Software Engineering Manager** at Kinopoisk             November 2021 – now
Managing OTT sport broadcasting service

**Chief Technical Officer** at Yandex.Afisha        May 2020 – November 2021
Setting a vision for largest ticket selling operator in Russia
Mentoring team members
Managing technology budgets

**Backend Team Lead** at Yandex.Afisha               April 2016 – May 2020
Team Lead in Yandex.Afisha https://afisha.yandex.ru
Architecture refactoring. Switch to microservice infrastructure
Python, Flask, Celery, MongoDB
Java, Jersey, Spring

**Senior Software Developer** at Yandex.Tickets    August 2013 – April 2016
Yandex.Tickets backend development.
Architecture development, integration of partner services
Java, MongoDB, Jetty, Spring, Apache CXF

**Software Developer** at Rambler                 July 2012 – August 2013
http://kassa.rambler.ru
ASP.net MVC, MSSQL

**Software Developer** at McLeod Software           March 2012 - July 2012
Migration from Visual Basic to C#
ASP.net, C#, MSSQL, Linq To Sql

**Team Lead** at WebTeam                        August 2011 - March 2012
Development of www.bubblewell.com
ASP.NET MVC3, jQuery, MS SQL, MongoDB
Team leader in team of two backend and one frontend developer

## Achievments

Designed web application architecture for highload
Designed database architecture
Set up interaction between MSSQL and MongoDB
Facebook graph interaction

**Web Developer** at Yaxon Ltd.             November 2010 – August 2011
Development of www.yaxon.ru, website for job search.
ASP.net AJAX, NHibernate, Lucene+Solr, javascript+jQuery, ActionScript 3

| Achievements | SOLR-based full-text search engine implementation |
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| | Integration with OpenID and Facebook-based cross-domain authentication |

**Freelance developer**                                    May 2008 – March 2012

| Responsibilities: | Creating multimedia flash presentations with silverlight and ActionScript 3 |
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| | Website developing: PHP+Yii, Joomla, Drupal, Django, javascript+jQuery |

| Completed projects: | http://www.deliverymaxx.com – ASP.net |
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| | Flash presentation CD for Water Park Golden Bay in Gelendgik |
| | Flash presentation CD for Slavtek corporation |
| | Flash presentation CD for project "Northern Cryptography. Ornaments of peoples of western-siberian regions of Russia" |

**Developer** at eConsortian LLC                         May 2008 – November 2010

Web development
ASP.Net, C#, MSSQL, javascript+jQuery, Flash/Flex, FMS, Wowza, Telerik, Silverlight, Java

| Completed projects: | http://artbanc.solareyes.com |
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| | http://www.interstatefrontage.com |
| | Audio recorder at http://www.storypalz.com |

**System administrator/Developer** at Technotel Ltd.     January 2006 – March 2010

User support, PBX administration, Custom ERP system development using .net with WinForms

| Publications | **Phys. Rev. B**                                    2007 |
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| | Yu. Yu. Tsiovkin, M. A. Korotin, A. O. Shorikov, V. I. Anisimov, A. N. Voloshinskii, A. V. Lukoyanov, E. S. Koneva, A. A. Povzner, and M. A. Surin |
| | Calculation of temperature dependendence of electrical resistivity in the transuranium metals and their alloys |