

Mikhail Surin

CTO at Yandex.Afisha

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Education

Master Degree, Theoretical Physics, Ural State Technical University, Ekaterinburg, Russia. 2002-2008

Mobile Applications Development Ural State Technical University, Ekaterinburg 2012

Mobile applications development with HTML and javascript

Experience

CTO, Yandex.Afisha, Yandex, Moscow 2020-present

Head of team of 20 developers, QA engineers and SRE

Deployment process improvement

Backend Team Lead, Yandex.Afisha, Yandex, Moscow 2016-2020

Python, Java, Spring, Flask, Celery, MongoDB

Detailed achievements:

Head of team of 4 developers

Architecture issues refactoring

Partial 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)

Senior Software Engineer, Yandex.Tickets, Yandex, Moscow 2014-2016

Java, Spring MVC, MongoDB

Detailed achievements:

Ability to import hall schemes from Sketch/Photoshop/Adobe Illustrator

Integration with show and theatre tickets providers

Software Engineer, Yandex.Tickets, Yandex, Moscow 2013-2014

Java, Spring MVC, MongoDB

Development of initial service architecture:

Selected database

Developed structure of API

Developed managers admin panel

Software Engineer, Rambler-Kassa, Rambler, Moscow. ASP.NET MVC, MSSQL, javascript 2012-2013

Developer, McLeod Software, Yekaterinburg. 2012

ASP.net based application <http://www.mcleodsoftware.com/> ASP.NET, VB, javascript, MSSQL

Team Lead, WebTeam, Yekaterinburg. 2011-2012

ASP.net based application development ASP.NET MVC, NHibernate, MSSQL, MongoDB

Development of web application from scratch

Team Lead, Yaxon, Yekaterinburg. 2010-2011

ASP.net based application of multi-domain jobbbboard ASP.NET, NHibernate, Lucene, Solr, javascript

Detailed achievements:

Cross-domain authorization%

SOLR-based Full-text search%

Migration from ASP.net WebPages to ASP.net MVC%

Embeddable widgets with job openings for external websites%

Developer, eConsortian, Yekaterinburg.

2008-2010

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

System Administrator, Technotel, Yekaterinburg. Network support for gas-turbine power plant

2006-2010

Programming languages

Java
C#
Python

Frameworks and Technologies

Spring
Jetty
Jersey
Flask
Celery
.Net
Entity Framework
MongoDB

Languages

Native: Russian
Intermediate: English

Personal

Birth date: 8 December 1985
Citizenship: Russian Federation
Family: Married, one child

Last updated: March 2021