# Nikolay Anokhin

## Interests

Machine Learning, Big Data Analysis, Social Network Analysis, Recommenders, Programming

## Work experience

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|---|---|
| 09/2013 – present | **Lead Data Scientist**, *Mail.ru Group*, Moscow. Designed and implemented an automated system for modeling Internet users' behavior. The system runs ML algorithms on web-scale data. |
| 09/2012 – 09/2013 | **Data Scientist/Scala Developer**, *AdMoment*, Moscow. Designed and implemented an ad exchange server that handles up to 5000 ad requests per second and uses ML algorithms for CTR prediction. |
| 03/2012 – 09/2012 | **Data Science Intern**, *Technicolor*, Rennes. Studied, implemented and tested a set of algorithms for identifying social roles played by users of Internet forums. |
| 03/2008 – 08/2010 | **.NET Developer**, *Competentum*, Moscow. Developed an educational Internet portal using the ASP.NET MVC framework that was visited by more than 5000 unique users daily. |

## Education

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| 2010 – 2014 | **PhD in Applied Mathematics and Physics**, *RAS*, Moscow. Control Theory, Stability Theory |
| 2010 – 2012 | **MSc in Computer Science**, *Univ. Lyon 2/DMKM*, Lyon, Honors. Machine Learning, Data Mining |
| 2008 – 2010 | **MSc in Applied Mathematics and Physics**, *MIPT*, Moscow, Honors. Control Theory, Stability Theory |
| 2004 – 2008 | **BSc in Applied Mathematics and Physics**, *MIPT*, Moscow, Honors. Applied Mathematics, Applied Physics, Computer Science |

## Skills

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|---|---|
| Programming | Python, Java, Scala, C#.NET |
| Scientific | scipy stack, R, MATLAB, LaTeX |
| Data | Hadoop ecosystem, mongoDB, SQL |
| Scripting | bash |
| Miscellaneous | Git, SVN, Amazon EC2, Jira |

## Languages

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|---|---|
| English | **Fluent** |
| French | **Intermediate** |

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