**ANTON MIROSHKIN**

Russia, Dzerzhinskiy | +79161631867 | [anton.miroshkin@gmail.com](mailto:anton.miroshkin@gmail.com) | [linkedin.com/in/miroshkin-anton/](https://www.linkedin.com/in/miroshkin-anton/)

**PROFILE**

Professional .NET Full Stack Engineer with more than 5 years of experience in software development and sound knowledge of SOLID principles and OOP paradigm. Skilled programmer that is interested in high quality code development and best DevOps practices creating innovative software solutions. The background includes work with scrum and other agile frameworks, complex systems development, hosting and deployment automation.

**KEY SKILLS**

* Web development frameworks – ASP.NET, ASP.NET Core, Node.js
* Front-end technologies experience – JavaScript, CSS, HTML, jQuery, Bootstrap
* Back-end development – web services, windows services, REST API services – WCF , Web API
* SQL databases design, optimization and development – MSSQL, MySQL, Postgre
* Solid hands-on experience with development in .NET languages – C#, Visual Basic
* Windows application development – UI frameworks - WPF, Windows Forms
* Test frameworks and experience with TDD – MSTest, NUnit
* Microsoft ecosystem – Visual Studio, SQL Server, IIS, ORMs - Linq2SQL, Entity Framework
* Version control systems – Git (Azure DevOps and GitHub), TFS
* Excellent English skills in writing and speaking

**PROFESSIONAL ACCOMPLISHMENTS**

* Redesigned warehouse management system web app working **3 times** faster
* Developed web application that provided the generation of a quarter and year production plans and reports
* Added IEC 60870-5-104 protocol module expanding SCADA system connectivity options
* Installed substation expert system providing dispatching express analysis
* Created counterfeit detection WCF service resulting in automatic supply penalty processing
* Increased document scanning job productivity **by 85%**
* Designed multithreaded WPF app for delivery management system that allows to process order confirmation **10 times** faster
* Optimized report set providing saving paper by up to **30%**
* Initiated new version control system using that led to more efficient development process
* Planned five-year goals and road map for operation

**EDUCATION**

Master Of Science In Engineering, 2009, Moscow Power Engineering Institute (Technical University), Moscow

**EXPERIENCE**

**Full Stack .NET Software Developer,** JSC “Emex Group”, Moscow*,* 09/2016 – Present

I am a .NET software engineer in a .NET team that is responsible for the development of web services and apps for customer relationship management. At the same time I work on counterfeit detection and processing functionality for the warehouse management system. Other important parts of my daily activities are codebase support and refactoring.

**Full Stack C# Software Developer***,* JSC “Russian Railroads”, Moscow, 09/2014-09/2016

My responsibilities in chief designer department were the support and development of SCADA system modules and electronic documentation web application.

**C# Developer/Scientist,** JSC “Research And Development Center At Federal Grid Company Of Unified Energy System”, Moscow*,* 09/2009-09/2014

The main part of my work in the power networks department was investigation and searching for new ways for artificial intelligence and natural language processing implementation for decision support systems in high voltage substations.

**ADDITIONAL TRAINING AND COURSES**

**Online technology school Treehouse, 01/2017-12/2018**

teamtreehouse.com

* Front-end Web Development Track
* Full-Stack Javascript Track

**Computer Training Center “Specialist” at Bauman Moscow State Technical University, 06/2015 – 11/2015**

specialist.ru

* Programming in C# (Microsoft Official Course 20483)
* Developing ASP.NET MVC Web Applications (Microsoft Official Course 20487)
* Developing Windows Azure And Web Services (Microsoft Official Course 20487)

**PERSONAL INTERESTS AND HOBBIES**

My hobbies include reading, photography and music:

* Lifelong education addiction and ideas for self-development motivate me a lot
* I like to take photographs of people and nature, because it is a possibility for catching awesome life moments
* I play the guitar, recorder, and several other instruments. Music makes me feel happy and gives me a sense of harmony that is very important in both private family life and in work

**LANGUAGE SKILLS**

* **English** – Advanced **C1**
* **Russian** – Native speaker **C2**

**ACHIEVEMENTS AND PUBLICATIONS**

* Certificate of Cambridge CAE, 2017
* Patent “Automated analysis of faults in Unified National Power Grid substations” (№2011619166), 2015
* “Automated Analysis of Faults in Electric Networks”, Power Technology and Engineering, 2014