ANTON MIROSHKIN

Russia, Dzerzhinskiy | +79161631867 | anton.miroshkin@gmail.com |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 services – WCF , Web API
- Databases design, optimization and development – MSSQL, MySQL
- Solid hands-on experience with development in .NET languages – C#, VB, VB6
- Experience with TDD and unit testing frameworks – MSTest, NUnit
- Windows application development – UI frameworks - WPF, Windows Forms, Reporting Services
- Microsoft ecosystem – Visual Studio, SQL Server, IIS, ORMs - Linq2SQL, Entity Framework
- Version control systems – Git, TFS
- Excellent English skills in writing and speaking

PROFESSIONAL ACCOMPLISHMENTS

- Redesigned warehouse management system web app working **3 times** faster
- Installed web application that provided the generation of a quarter and year production plans and reports
- 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%**
- Added **IEC 60870-5-104** protocol module expanding SCADA system connectivity options
- Installed substation expert system providing dispatching express analysis
- 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# Software Developer/Scientist, JSC "Research And Development Center At Federal Grid Company Of Unified Energy System", Moscow, 09/2014-09/2016
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**
- **Danish** – Elementary **A2**
- **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