# Middle C# Developer

## Nikolay Rovdo

## Summary

More than three years of experience in software development. Good knowledge of backend and cloud infrastructure. Experience with Microsoft development tools and technologies.

### Skills

Software development in C#, T-SQL, Python.

Development using different tools for team development – Git, JIRA, Azure DevOps.

Good knowledge in creation of solution level design and implementation of cloud-based systems.

Experience working based on SCRUM methodology.

### Language Skills

Russian – Native Speaker

Belarusian – Native Speaker

English – Full professional proficiency

Spanish – Elementary proficiency

### Education

Belarusian State University, Faculty of Computer Systems and Networks, Master degree of computer science and engineering. Specialties: Informatics and Programming Technologies, Processing of large volumes of information. Qualification: Engineer - System Programmer.

## Certificates

AZ-203: Developing Solutions for Microsoft Azure

* + Microsoft Certified: Azure Developer Associate

Skills

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| Platform |  | Level | |
| Windows | | Advanced | | |
| Linux | | Intermediate | | |
| Languages | |
| C# | | Advanced | | |
| Python | | Intermediate | | |
| T-SQL | | Advanced | | |
| Regular Expressions | | Advanced | | |
| Terraform | | Intermediate | | |
| Bash | | Intermediate | | |
| PowerShell | | Intermediate | | |
| Tools | |  | | |
| Amazon Web Services | | Intermediate | | |
| Microsoft Azure | | Intermediate | | |
| Microsoft SQL Server | | Advanced | | |
| Elasticsearch | | Intermediate | | |
| Grafana | | Advanced | | |
| Telegraf | | Intermediate | | |
| InfluxDB | | Intermediate | | |
| **Frameworks, Build Tools and API** | | |
| ASP.NET Web API | | Advanced | | |
| .NET Core | | Advanced | | |
| Entity Framework | | Advanced | | |
| Swagger | | Intermediate | | |
| AWS SDK | | Intermediate | | |
| Git | | Advanced | | |
| Grafana | | Intermediate | | |
| TeamCity | | Advanced | | |
| OAuth | | Intermediate | | |
| XUnit | | Advanced | | |
| Adobe Analytics | | Intermediate | | |
| Nginx | | Intermediate | | |
| Classic ASP | | Advanced | | |
| Other tools | |
| Reflector | | Advanced | | |
| dotPeek | | Advanced | | |
| Postman | | Advanced | | |
| Apache JMeter | | Intermediate | | |
| Salesforce | | Intermediate | | |
| Neural Networks | | Intermediate | | |
| Machine Learning | | Intermediate | | |
| Collaborative filtering | | Intermediate | | |
| Azure Devops | | Intermediate | | |

## Selected Projects

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| Pharma Intelligence’s API | |  |
| Industry | Medicine |
| Project Description | API is designed to provide a set of programmatic searches and retrieve capabilities and is the primary way to access large volumes of data from products, enabling to integrate and build applications. Endpoints provide users with a simple, and predictable RESTful interface that return either JSON or XML formatted responses. |
| Position | Middle software developer |
| Overall Team Size | 1 TL, 4 developers, 1 BA, 2 QA |
| Responsibilities | System maintenance, functional development, global refactoring, re-architecture, code review, implementing features, solution level design, mentoring, deployment.  Improving automated testing from CI/CD.  Knowledge database updates.  Implementing and maintenance Drugdev and Goldman Sachs automated report generation systems.  Implementing and supporting monitoring/notification system.  Building API-proxies for data mining.  Implementing human-interface tool for data flow monitoring.  API-proxy self-development from scratch NuGet and PIP packages. |
| **Tools & Technologies** | NuGet, ASP.NET Core 2, AWS Lambda, AWS S3, AWS Kinesis, ElasticSearch, RESTful API, TeamCity, Grafana, Slack API, InfluxDB, Python, Git, MS SQL Server, ASP.NET Web API, Apache JMeter, XUnit, NUnit, Swagger, Telegraf, AWS Cloudwatch, AWS EC2. |
| **Geography** | United Kingdom |
| Period | Oct 2017 - Dec 2019 |

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| **iHub** | |
| Industry | Civil Engineering |
| Project Description | Integration Platform  System that is designed to register and process employee in the distributed system. It is a set of integrations between various APIs services that performs validation, transformation and transition of data. Includes lot’s of scenarios of services interaction. |
| Position | Middle back-end software developer |
| Overall Team Size | 3 developers, 1 TL, 1 QA, 1 BA |
| Responsibilities | Functional development from scratch, stabilization, deployment, writing documentation, code review, knowledge transfer, architecture development. |
| **Tools & Technologies** | Azure, ARM Templates, C#, Azure DevOps, Release pipelines, Azure SDK, XUnit, Powershell, Autofac, LINQ, API Management, Event Grid, AppInsights, WebSockets, Service bus, Key Vault. |
| Geography | United Kingdom |
| Period | Dec 2019 - Jun 2020 |

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| **Pharma 360** | |
| Industry | Medicine |
| Project Description | Pharma Dashboards Web Application  Web system that aggregates disease data, allows search across these diseases and their synonyms, shows Tableau dashboards related to that data. |
| Position | Middle software developer |
| Overall Team Size | 1 TL, 2 Developers, 1 BA |
| Responsibilities | Functional development, code review, deployment. |
| **Platforms** | Windows |
| **Tools & Technologies** | .NET Core 2, ASP.NET MVC, AWS Lambda, AWS S3, ElasticSearch, TeamCity, Tableau, Nginx, Microsoft SQL Server, Entity Framework, Dapper, Adobe Analytics, Jira, Git, Automapper, Dapper, Serilog, NEST, OAuth, Salesforce, LINQ, Autofac, jQuery. Salesforce. |
| Geography | United Kingdom |
| Period | May 2019 - Sep 2019 |

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| **Citeline** | |
| Industry | Medicine |
| Project Description | Medical Business Intelligence System  Business intelligence system for collection medical information such as clinical trials, drugs, sites, investigators. The data is provided to the end users through several sites and RSS feeds. The main functionality is advanced information search by set of parameters. |
| Position | Junior software developer |
| Overall Team Size | 5 developers, 1 TL, 1 QA, 3 BA |
| Responsibilities | Legacy system maintenance, functional development (exporting web service), database cluster maintenance, deployment. |
| **Tools & Technologies** | .NET 4, C#, Visual Basic, ASP Web Forms, Classic ASP, MS SQL 2008, Jenkins, Web Deploy, Fluent Migrator, jQuery, Autofac, LINQ, T-SQL, NLog, NuGet, Jira, IIS, Reflector, dotPeek, Reflexil. |
| Geography | United Kingdom  United States |
| Period | Oct 2016 - Oct 2018 |
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