

Ilya Bystrov

Senior .NET Developer



Summary

Software engineer with 7 years of experience in .NET development and 9 years in software development in total. Have strong experience with services and web applications development and technical architecture design. Have solid experience with .NET stack technologies such as ASP.NET, EF, WCF and WinForms and some experience with frontend (Angular).

Technical skills

- Backend: C#, ASP.NET, Entity Framework, WCF, WinForms
- Frontend: Angular, JavaScript, HTML, CSS
- Databases: MSSQL, MySQL, Oracle
- Cloud Platforms: AWS

Experience

06/2018 – Present, Team Lead / Senior .NET Developer, Grid Dynamics at Merkle

Project: Data Lake based on AWS. Web application to configure data ingestion and several ingestion services.

Responsibilities:

- New features development
- Requirements feasibility investigations
- Creating new tasks for developers
- High-level project design and features design
- Branches management and production deployments
- Code reviews, mentoring and developers assistance
- Quality assurance for new features
- Writing documentation
- Legacy code refactoring and redesign
- Local team meetings

Achievements:

- Completely re-implemented S3 Ingestion service from scratch with great performance and code quality improvements (reduced number of code lines 4 times)
- Implemented new unified deploy process for all ingestion services (via Jenkins)
- Implemented hybrid client-side (PGP) and server-side (S3 KMS) file encryption
- Successfully completed migration from Liquibase to Flyway

Technologies:

C#, ASP.NET, MySQL, AngularJS, Snowflake, AWS S3/IAM/EC2/RDS/SNS/etc, Jenkins, VS2019, Jira, Confluence and BitBucket

05/2017 – 06/2018, .NET Developer, Grid Dynamics at Raymond James

Project: financial adviser platform. Gives advisers access to advanced client analytics and enables clients to create accounts, set goals and obtain investment recommendations.

Responsibilities:

- Implementing new features and supporting ASP.NET web app
- Writing unit and integration tests

Achievements:

- Successful project release in short time
- Successful work in foreign language within decentralized team

Technologies:

C#, WCF, ASP.NET MVC, ASP.NET WebAPI, Postman, SoapUI, Angular, MSSQL, TFS, VS2017, VS Code, ReSharper, Jenkins and Teamcity.

12/2014 - 04/2017, .NET Developer, Nexign Systems (ex Peter-Service)

Automation of internal business processes, data migration and sync services.

Responsibilities:

- Write and maintain data synchronization services (C#) for: Atlassian Jira, Confluence, Sharepoint, Active Directory, Serena Mashup, PVCS Tracker, OmniTracker and MS Navision
- Develop and maintain framework to deal with each IT system that we were using
- Full automation of Atlassian Jira: 100+ Groovy scripts and two Java plugins
- Legacy code maintenance
- Second line user-support for several services (ITIL)
- Maintain company internal website (ASP.NET)

Achievements:

- Challenging project: migration company data from 3 existing systems to Atlassian JIRA. Over 500'000 issues (tickets), hundreds of issue types, dozens of projects and workflows. Migration code was written in C#. This project lasted 1.5 years
- Done automation of all business processes in Jira via scripts and plugins

Technologies:

C#, Groovy, Rest API, SQL, VS 2015, IntelliJ IDEA, PL/SQL Studio, MS SQL Server, TFS, Git, Source Tree, Atlassian Jira, Confluence, BitBucket Server.

12/2012 – 11/2014, .NET Developer, Brownie Software

Project: DarkStream. Autodesk Vault based document management system and task tracker. Various plugins for AutoCAD, Revit, Vault, MS Project and IBM Lotus.

Responsibilities:

- Architecture design for entire project, including DB design
- Develop and maintain client side (Winforms, Telerik)
- Participate in development of server-side
- Develop licensing system
- Develop installer for both client and server (WiX)
- Writing unit and integration tests
- Writing documentation for internal API
- Integration with MS Office, Autodesk Vault, Revit, AutoCAD
- End-user support

Achievements:

- Successful transition from Lotus engineer to .NET engineer
- Successful project release

Technologies:

C#, WCF, SQL, Entity Framework, Telerik Controls, SVN, WIX.

02/2010 – 11/2012, IBM Lotus Domino Engineer, PetroStroySystema

Project: BlueStream. Document automation platform based on Lotus Domino.

Responsibilities:

- Develop and maintain new modules
- Rework some of existing modules
- Legacy code refactoring
- Integration with MS Office, OpenOffice, AutoCAD, MS Project
- Documentation for end-user
- End-user support

Technologies:

Lotus Domino DB (Non-Relational), LotusScript, xPages, Delphi, COM/OLE, WinAPI.

Education and Certificates

- 1998 – 2008, General Secondary Education

Languages

- English - B1 / B2
- Russian - Native Speaker