RASHID SEMENOV

420 731-635-577 ▪ rashid.sem@gmail.com

Married, have 2 children. Was born on June 25th 1985.

English: reading and writing (advanced), oral (advanced). Russian: Mother Tongue.

PROFILE

Senior Software Engineer with 10+ years of experience developing emerging, robust, and stable technology solutions embraced by internal users and external customers. Proven track record in implementing architecture, framework, and functionality that optimizes critical business processes. Strong team leadership and project management skills have consistently resulted in high-quality solution deliveries and product releases under aggressive timelines.

TECHNICAL SKILLS

Programming Languages: .NET, .NET Core, Python, JavaScript, C#, SQL, Rust

Design: UML, OOP, DDD, TDD, XP, UI/UX

Operating Systems: MS Windows, Mac OS X, Linux

Databases: MS SQL, MySQL; Redis; MongoDb; PostgreSql

Tools & Technologies: Microservices, RabbitMQ, Xamarin, ASP.NET, Node.js, Entity Framework, NHibernate, WinForms/WPF, LINQ, JIRA, GitHub, HTML, CSS, Ninject, Autofac, KnockoutJS, AngularJS, Twitter Bootstrap, KendoUI, React, Apache Spark

PROFESSIONAL EXPERIENCE

Absa Group, Prague, Czech Republic   **10/2018 – Present**

Senior Software Engineer

Contributor to the new banking system for Absa Bank (South Africa).

Project: Absa Access (10/2018 – Present)

Implementation of backend services and logic for microservice architecture using CQRS pattern, RabbitMQ, RESTful Api.

- ▪ UserStory implementation, bug fixing, production support .

Environment: Visual Studio, Azure DevOps

PwC, Prague, Czech Republic   **08/2016 – 08/2018**

Senior Software Engineer

Developer of new products for the US Tax PwC department. Contributor to external applications for Banks business and Finance.

Project: PwC EngagementAware (09/2016 – 08/2018)

Implementation of backend architecture and logic for Mobile application.

- ▪ Technical visionary, major system features realization.

Environment: MS VS 2015, Xamarin Studio, Git, JIRA

Project: PwC InsideTaxPolicy (02/2016 – 08/2018)

Technical leader of Mobile application development.

- ▪ Developed architecture and major system features.
- ▪ Responsible for both business logic and server logic implementation.
- ▪ Delegated assignments to team members and oversaw timely and quality execution.

Environment: MS VS 2015, Xamarin Studio, Git, JIRA

SolarWinds (LogicNow Software), Minsk, Belarus   **07/2014 – 07/2016**
Senior Software Engineer
Technical subject matter expert in the development and enhancement of company products, including MaxMail/MaxFocux (email platform), Iaso Backup (hybrid-Cloud backup software), and SenditBetter (large file store). **Leadership responsibilities** entail team management, project management, and interviewing potential new developers, UI/UX designers, and testers.

Project: LogicNow AccessManager (11/2015 – 02/2016)
Development of backend architecture and features for the project that initially was intended to provide SingleSignOn service. The core of the project - browser plugin, which is automating the login process.

- ▪ API's development.
- ▪ SSO implementation with IdentityServer.
- ▪ Usage of best practices for Authentication/Authorization mechanisms.

Environment: MS VS 2015, ASP.NET 5 (ASP.NET Core), IdentityServer 3, EntityFramework, MS SQL, Redis, OWIN, Git, JIRA, Gerrit

Project: MaxMail Tool (05/2015 – 11/2015)
Lead 3-member team to develop Plugin for MS Outlook to integrate Cloud platforms (MaxMail/MaxFocus and SenditBetter) with email clients.

- ▪ Held full decision making authority for architecture, framework, and technologies.
- ▪ Architected key system features and functionality, including business logic, REST API, authentication, exception handling, logging, and UI.
- ▪ Delegated assignments to team members and oversaw timely and quality execution.

Environment: C#.NET, WPF, MS PRISM, Redemption, WebAPI, MS VS 2013, MS Outlook 2007 - 2015, JIRA, Gerrit

Project: SysLog Viewer (01/2015 – 05/2015)
Accountable for architecture and key system feature development of Web application providing statistics from different sources to end users in an easy to read form.

- ▪ Technical visionary, developing UI framework
- ▪ Successfully applied Test Driven Development (TDD) approach.
- ▪ Implemented 3-tier structure, UI, business, database, and UI logic for a high-load application processing 500K+ requests per day.
- ▪ Worked collaboratively with 10 team members to ensure goal attainment.

Environment: C#.NET, ASP.NET MVC 5, WebAPI, Knockout, KendoUI, DataTables, Twitter Bootstrap, Websockets, LINQToSQL MS VS 2013, MS SQL 2012, JIRA, GitHub.

Project: AppCommand (07/2014 – 01/2015)
Created framework that provides users with a simple, secure, and reliable interface to different
Cloud system APIs (Google Apps, Microsoft OneDrive, Box, Office365, DropBox, and others).

- Developed architecture and major system features.
- Responsible for both business logic and server logic implementation.
- Gained in-depth, hands-on experience with popular Cloud service APIs.

Environment: C#.NET, ASP.NET MVC 4, MS VS 2012, JIRA, GitHub

PRIOR EXPERIENCE

Coherent Solutions, Minsk, Belarus   **05/2012 – 07/2014**
Software Engineer
Core contributor to external and internal application development projects requiring strong
knowledge of MVC framework and UI development

Software Engineer, Stravita, Minsk, Belarus   **07/2009 – 05/2012**
Instrumental in the development of life and health insurance application utilizing C#, ASP.NET,
JavaScript, MS VS 2008, MS SQL Server 2005, NHibernate, and Crystal Reports.

Junior Software Engineer, Lesmer, LLC, Minsk, Belarus   **07/2007 – 06/2009**
Worked with 12-member team to optimize the accounting, electronic data operations, and
transportation of petroleum products using C#, MS VS 2008, and MS SQL Server 2005.

EDUCATION

Bachelor's Degree, Applied Mathematics & Computer Science, Belarusian State University
Algorithms, Part I & II Coursework, Princeton University