

Alexander Salimonov



Current position Engineering Manager / Software architect
E-mail asalimonov@hotmail.com
Skype alexander.salimonov
Mobile [available on request, contact via email]
Languages Russian (native), English (upper-intermediate)
Active visa Schengen, U.S.
Date of birth 29.07.1988

Background Summary

- 8 years of experience in software industry
- 3 years of experience in Java Platform, 2 years of experience in Python, 5 years of experience in .NET
- wide experience in SW development: distributed systems, client-server systems, AWS infrastructure and services
- organizational and leadership skills, systems thinking, hardworking
- good communication and presentation skills

Skills

Platforms: MS Windows Server 2018, Amazon Web Services, Microsoft Azure.
Linux: Ubuntu 16/18, Red Hat Enterprise Linux 7.

- Python 2/3
- Java HotSpot VM (Java SE 8)
- .NET Framework 4.6, .NET Core 2

Architecture approaches: Domain-driven design (DDD) with N-layered architecture, service-oriented architecture (SOA), microservice architecture, systems design.

Methodologies and practices: unit testing, integration testing, continuous integration, continuous delivery.

Modeling and design tools: Sparx Enterprise Architect, ArchiMate, FreeMind.

Programming Languages: Python, C#, Scala, SQL, bash, PowerShell.

Databases: PostgreSQL, Microsoft SQL Server, Elasticsearch, MongoDB.

Message brokers and service buses: RabbitMQ, Kafka, Azure ServiceBus.

Key JVM and Scala frameworks, libraries, technologies: Akka, Akka-HTTP, Play Framework, netty, Breeze, Dozer, Guava, Ebean ORM, log4s, circe.

Key Python frameworks, libraries, technologies: Django, Flask, Celery, Luigi, boto3, pandas, NumPy, matplotlib, pymongo, click.

Key .NET frameworks, libraries, technologies: ASP.NET MVC, ASP.NET Web API, WCF, Akka.NET, Proto.Actor, Nancy, Polly, Entity Framework, Dapper.

ALM, Version control, automation servers: GitHub, GitLab, Visual Studio Online, Git, Perforce, TeamCity, Jenkins, Octopus Deploy.

Virtualization and containers technologies: Docker, VirtualBox, VMWare.

Other: Ansible, Terraform

Employment

Bekitzur, Inc.

Engineering Manager (since Jan 2018)

Management of the team, responsible for development and facilitating of a platform for gathering and analysis data from social media sites.

Participating in open source biotech project Outlier Bio Pipelines - [GitHub](#)

Responsibilities:

- analyze technology, resource needs, plan and assess the feasibility of projects
- direct review and approve product design and changes
- recruit employees; assign, direct, and evaluate their work;
- oversee the development of staff competences
- develop and implement policies, standards and procedures for the engineering and technical work performed in the department
- Python development
- Design documentation, researches and proposals creation

“MERA NN”, LLC.

Software Architect (May 2016 – Dec 2017)

Development of white label service which establish interoperability with The European Electronic Toll Service (EETS).

Responsibilities:

- requirement gathering and analysis
- high-level design
- product specifications
- planning and defining workflow
- software quality
- development on server side of a solution.

“MERA NN”, LLC.

Team Leader (July 2015 - May 2016)

Responsibilities:

- team leading
- planning and defining workflow
- reporting
- requirement gathering and analysis
- software quality
- development on server-side part of a solution.

“MERA NN”, LLC.

Software Developer (May 2011- July 2015)

Responsibilities:

- development
- bug fix
- database design
- performance optimizations
- requirement analysis

“Arzamassky Priborostroitelny Zavod Imeni Plandina”, JSC.

Software developer (Feb 2010 – May 2011)

Responsibilities:

- requirements gathering and analysis
- development
- performance optimizations, bug fix.

Publications

Practical aspects of developing geo-service on Azure platform.

Microsoft Sinergija 2015.

<https://www.mssinergija.net/en/sinergija15/agenda/Pages/Agenda.aspx?d=2>

Education

2005 – 2010: Lobachevski State University of Nizhniy Novgorod

Faculty of Economics, Department of economic informatics.

Specialty: Applied Informatics in Economics

Specialist degree
