Alexander Salimonov

Position	Software engineer
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Site	http://salimonov.com
Languages	Russian (native), English (upper-intermediate)
Active visa	Schengen, U.S.
Date of birth	29.07.1988

Background Summary

- 11 years of experience in software industry
- Wide experience in SW development: design from scratch and operation of data-intensive distributed systems
- Experience in development of cloud solutions for AWS and Azure.
- Experience in development with Agile approach (Scrum, Kanban, XP)
- Good communication and presentation skills
- 3 years of experience in Java Platform, 2 years of experience in Python, 5 years of experience in .NET

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: Systems design, Domain-driven design (DDD), service-oriented architecture (SOA), microservice architecture.

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

Operational tools and services: VictorOps, PagerDuty, Datadog, logz.io, Grafana, Elastic-stack (ELK).

Issue tracking: Jira + JQL

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

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

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

Message brokers: RabbitMQ, Kafka.

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

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

Key .NET frameworks, libraries, technologies: ASP.NET Web API, WCF, 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, Confluence

Employment	**Bekitzur, Inc.** **Engineering Manager (since Jan 2018)**

Technical leading, responsible for design, development and facilitating of a platform for gathering and analysis data from social media sites. Helped to optimize infrastructure, improved quality of failure detection in production and time on issue resolution.

Improving of internal working processes with Agile approach
Participated in open source biotech project Outlier Bio Pipelines - [GitHub](#).
Implemented cluster management, tracking of statuses for the data processing pipeline and tasks, added new features, automated deployment procedure with using Terraform.

Responsibilities:
- architectural reviews and continuous improvement of solution's architecture to satisfy new business needs
- planning, scope management, scheduling, resource management
- 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 departments
- Python development
- Design documentation, researches and proposals creation

"MERA NN", LLC.
Software Architect (May 2016 – Dec 2017)

Design and development of white label service which establish interoperability with The European Electronic Toll Service (EETS).
Helped to build the teams from scratch.

Responsibilities:
- requirement gathering and analysis
- high-level design, architectural reviews
- communication with other technical leads and architects, interoperability with other systems
- product specifications, calculation of reliability of the solution
- development of disaster recovery plans
- planning and defining workflow
- software quality
- development on server side of the 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