Alexander Salimonov

Current position	Engineering Manager / Software Architect
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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 systems integration - Worked with ITIL and ITSM process - Experience in calculation of reliability of the system, development of SLA and SLO. - Experience in development of business continuity and disaster recovery plans - Experience in project management (PMI): planning, scope management, estimating, risk and resource management - Wide experience in establishing and optimization of working processes with Agile approach, people management and overseeing implementation and operation - 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 and service buses:** 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, Flask, 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)
> Leading, management of the team, responsible for design, development and facilitating of a platform for gathering and analysis data from social media sites.
> Improving of internal working processes with Agile approach
> Participating in open source biotech project Outlier Bio Pipelines - GitHub

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