

# Sergiy R.

## Senior AWS DevOps Engineer

### SUMMARY

- 8+ years of professional expertise in DevOps with a primary skillset in AWS (EC2, EBS, RDS, S3, CloudWatch), Kubernetes/Docker, Terraform/AWS CloudFormation, Prometheus/Fluentd, ELK, Python/Bash, Apache Spark/AWS Athena, CI/CD (Gitlab CI, Jenkins), Kafka - Expertise in building distributed systems using cloud solutions - Establishing a continuous build environment to speed up SDLC - Strong experience with databases - AWS Certified DevOps Professional Certified - AWS-certified associate developer

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	AWS
<b>Programming Languages</b>	Python
<b>Java Frameworks</b>	Apache Spark
<b>Scala Frameworks</b>	Apache Spark
<b>Data Analysis and Visualization Technologies</b>	Apache Spark, AWS Athena, Fluentd
<b>Databases &amp; Management Systems / ORM</b>	Apache Spark, ELK stack (Elasticsearch, Logstash, Kibana)
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS Athena, AWS Cloudformation, AWS CloudWatch, AWS EBS, AWS EC2, AWS S3
<b>Scripting and Command Line Interfaces</b>	Bash
<b>Virtualization, Containers and Orchestration</b>	Docker, Kubernetes, Terraform
<b>Deployment, CI/CD &amp; Administration</b>	GitLab CI, Jenkins
<b>Message/Queue/Task Brokers</b>	Kafka
<b>Logging and Monitoring</b>	Prometheus
<b>Methodologies, Paradigms and Patterns</b>	SDLC
<b>Other Technical Skills</b>	RDS

## EXPERIENCE

### Senior DevOps Engineer, Exadel

2021 - present

**Description:** Java-based application for digital banking. Microservice architecture. The service provides API, WEB, and mobile clients.

**Responsibilities:**

- Architecting and implementing a high-load distributed system with complete visibility and traceability.
- Automating software and infrastructure deployment.
- Implemented robust and disaster recovery strategies, minimizing potential data loss.

**Environments:** AWS, Kubernetes/EKS, ELK, Kafka, Prometheus, Bash, Terraform, Gitlab

### Senior DevOps Engineer L2, DataArt Solutions, Inc.

2016 – 2021

**Description:** Data analyzing project to inspect internet/internet traffic data to detect malicious events.

**Responsibilities:**

- Migrating the on-premises data center to the AWS cloud.
- Maintaining 24/7 operations and ensuring 99,9 % uptime for servers, implementing backups.
- Automating software and infrastructure pipelines, reducing deployment time utilizing Terraform as an IaC solution.
- Implementing cost savings to the company.

**Technologies:** AWS EC2, RDS, Athena, Kubernetes, ELK, Fluentd, Jenkins/Groovy DSL, Python

