# 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

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

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| **Other Technical Skills** | 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