Akvelon Inc.

Position: DevOps/SDE

About us

Akvelon Inc (USA) works in the field of software engineering based on a variety of technologies. Our company is a member of the vendor program, which gives employees the opportunity to work with clients in the United States and other countries (**Microsoft, Facebook, Airbnb, Dropbox, Pinterest,** and many others). This is a great opportunity to transfer experience and experience with leading engineers of world-renowned companies.

About project

Join our team as we revolutionize communication tools for individuals and businesses. We're dedicated to streamlining phone calls, optimizing text message exchanges, and delivering an array of powerful communication features through our robust web service APIs.

We have an exciting project ahead and we're looking for talented individuals to join us. Your expertise will play a critical role as we migrate our existing services from MySQL to AWS Aurora, enhancing performance and scalability to meet the growing demands of our users. Additionally, we're optimizing our deployment process by transitioning applications from traditional VMs to advanced k8s clusters.

Responsibilities

- Perform zero-downtime database migrations from legacy MySQL to AWS/Aurora.
- Update overall architecture and apps/services developed in PHP, Java, Scala.
- Set up data replications for seamless data synchronization.
- Set up monitoring systems to ensure optimal performance and reliability.
- Configure and automate cloud environments and deployments.
- Develop automation scripts and tools to streamline processes.
- Manage cloud and on-premises databases efficiently.

Key skills requirements

- Proficient in migrating production databases, ensuring smooth transitions.
- Strong DevOps skills, particularly in AWS services such as Aurora and DynamoDB.
- Experience with Infrastructure as Code (IaC) using tools like Terraform.
- Skilled in scripting languages such as Python or similar alternatives.
- Demonstrates proactivity and the ability to work autonomously.
- Excellent cross-team communication skills for effective collaboration.
- Coding proficiency in multiple languages, with a preference for Java.
- Willingness to work with other languages like Scala, PHP, or other as needed.
- Capable of writing code that interacts seamlessly with SQL databases.

Requirements

- Proficient in High Availability MySQL 5.7+ operations, including key metrics, observability, tuning, configuration, and replication.
- Extensive experience with AWS and its data stores, including MySQL, DynamoDB, and Aurora.
- Demonstrated expertise in performing database migrations.
- Strong background in API integrations.
- Proficiency in at least one major coding language such as Java, Scala, or Python.
- Experience working with major cloud providers such as AWS, GCP, Azure, or others.

Preferred

- Solid experience in software development and adhering to best practices for coding applications.
- Proven expertise in zero-downtime database migrations.
- Proficiency in AWS CloudWatch for effective monitoring and observability.
- Familiarity with Kafka/Debezium for efficient data streaming and change data capture.
- Experience utilizing infrastructure-as-code solutions like Terraform.
- Ability to work with scripting languages such as Python, Bash, or Ruby.
- Hands-on experience with managed databases like AWS Aurora and AWS Elasticache.
- Basic development skills in operational tooling for databases to streamline operations.

We offer

- Entering a professional level equivalent to world standards;

- High wages (we are guided by the candidate's wishes and level)
- LCA with dentistry
- An excellent team of high-level professionals one can learn from
- Flexible working hours

Please send your resume / questions to our mail (career@akvelon.com).
We will be glad to see you in our team!