**Position: Senior DevOps Engineer, iFarmer**

Vacancy: 1

Salary: BDT 80,000 - 1,20,000/-

Deadline: Nov 30, 2025

Job Type: Full-time

About iFarmer:

iFarmer is an award-winning agri-fintech business focusing on innovative financial services for smallholder farmers. iFarmer uses agriculture expertise, agronomic machine learning, remote sensing, and mobile phones to deliver financing, high-quality agriculture inputs, optimized farm advises and creates access to markets that can improve profitability for millions of farmers.

The Senior DevOps Engineer will build and manage CI/CD pipelines, automate cloud infrastructure on AWS, and support containerized applications. They will ensure system reliability, security, and performance, troubleshoot production issues, and collaborate with cross-functional teams. Strong experience with microservices, automation, and monitoring tools is required.

Key Responsibilities:

- Design, implement, and maintain CI/CD pipelines for Rails applications (GitHub Actions, GitLab CI, CircleCI, etc.).
- Manage and optimize AWS infrastructure (EC2, RDS, S3, CloudFront, IAM, VPC).
- Configure and monitor application servers (Puma, Nginx, Sidekiq)
- Maintain and tune PostgreSQL RDS for performance, backups, and replication.
- Implement and manage Redis for caching and Sidekiq job processing.
- Set up logging and monitoring (Prometheus, Grafana, ELK stack, Datadog, CloudWatch).
- Improve infrastructure reliability with auto-scaling, load balancing, and fault tolerance.
- Manage containerized workloads (Docker, Kubernetes, or ECS/EKS).
- Automate infrastructure provisioning (Terraform, Ansible, CloudFormation).
- Implement security best practices (TLS/SSL, IAM roles, secrets management, patching).
- Monitor and control resource usage (memory leaks, disk usage, CPU spikes).
- Troubleshoot production issues (Rails performance, background jobs, DB bottlenecks).
- Be a team player and prepared to work with onsite, remote and globally distributed team of both iFarmer and our customer as well as partner teams
- Comfortable with on-call support for production incidents.
- Automate everything that is humanly possible.

Education: Bachelor's / Master's degree in Computer Science, Information Technology

Experience: Minimum 3-5 years of hands-on experience in DevOps.

Additional Responsibilities:

- Implement and maintain DevOps processes, tools, and infrastructure.
- Strong knowledge of microservice architecture.
- Collaborate with teams to streamline software delivery pipelines.
- Automate deployment, configuration management, and monitoring processes.
- Ensure version control, continuous integration, and deployment best practices.
- Monitor system performance, troubleshoot issues, and optimize resource utilization.
- Contribute to the design and implementation of scalable and reliable infrastructure.
- Assist in incident management and root cause analysis.
- Stay updated with relevant technologies and contribute to process improvement.
- Provide technical guidance to the team and share best practices.

Other Benefits:

- Salary Review: Yearly
- Festival Bonus: 2
- Group Insurance
- Medical Benefits
- Weekly Holidays: 2 (Friday & Saturday)

Apply now: [Senior DevOps Engineer, iFarmer](Senior DevOps Engineer, iFarmer)