

# DevOps

**Reports to:** Director of Development.

**Main interaction with:** Technical Lead, Scrum Master, Development Team.

## RESPONSIBILITIES

### Goal

- Works with developers and the IT staff to oversee the code releases, combining an understanding of both engineering and coding. From creating and implementing systems software to analyzing data to improve existing ones, a DevOps Engineer increases productivity in the workplace.

### Technical

- Participate in Agile development processes.
- Manage releases of code to test, staging, and production environments.
- Develop automation for testing and deploying software to test, staging, and production.
- Drive technical innovation and efficiency with automation in both a cloud and virtual environment.
- Work on projects to increase security, reliability, redundancy, maintainability and scalability.
- Assist with configuration / starting of new environments and services to facilitate constant growth of our projects.
- Participate in operation, monitoring, failure, load and performance testing / tuning.
- Work closely with the development team to configure, document, troubleshoot and improve existing and future software application functionality and support the software development life-cycle.
- Automate processes via scripts, create bots for notifications, and similar development tasks.
- Work closely with our hosting partners to configure, troubleshoot, improve and fine-tune staging and production environments.

## QUALIFICATIONS

- Experience with industry standard server and storage technologies.
- Experience with Software Development and Quality Control methodologies.
- Linux experience related to administration, security, configuration and monitoring.
- Strong command line and shell scripting skills.
- Automating modern web system deployments.
- Continuous integration pipelines (including Git/Jenkins), testing platforms and QA processes.
- Automation tools, log management, monitoring, patching, and intrusion detection.
- Experience working with any CRM or project management software (Assembla, Zendesk, Salesforce, LiquidPlanner, Jira, Axosoft, 10k Feet, etc).
- Experience working with server performance monitoring tools, such as New Relic.
- Experience in MySQL configuration and optimization (Percona preferred)
- Experience with caching engines is desirable, such as Varnish, Redis, Memcached, etc.