

DevOps Engineer

Location: US Based, Fully Remote, Preference for EST time zone

Send your resume to careers@xtendlive.com if interested.

The Company

XtendLive's mission is to help companies extend their brand reach through a leading-edge 3D digital immersive experience platform. We've delivered amazing customized virtual events to major brands and we're now developing an exciting new SaaS platform that will complement our custom projects.

The Opportunity

We are seeking a driven, detail-oriented Developer Operations Engineer to join our growing team. You will work as part of our development team working with developers, product management, and management. This is a remote role ideally on the East coast and requires someone who is comfortable working with a remote team based offshore.

DevOps Engineer Duties and Responsibilities

As a DevOps Engineer at XtendLive, you will play a crucial role in building, maintaining, and optimizing our platform, software development, and deployment processes. Your primary responsibilities will revolve around leveraging AWS services, scripting, and continuous deployment techniques to ensure the reliability, scalability, and performance of our applications.

Key Responsibilities

AWS Infrastructure Management:

- Design, implement, and manage AWS infrastructure, including EC2 instances, S3 buckets, RDS databases, and networking configurations.
- Optimize AWS resources for cost-efficiency while ensuring high availability and security.
- Scripting and Automation:
 - Develop and maintain automation scripts and tools to streamline deployment, monitoring, and maintenance processes.
 - Utilize scripting languages such as Python, Bash, or PowerShell to automate routine tasks.
- Continuous Deployment:
 - Implement and maintain CI/CD pipelines for our software applications.

- Monitor and improve the deployment process to ensure speed, reliability, and consistency.
 - Incorporate Docker & Kubernetes into deployment process.
- Monitoring and Performance Optimization:
 - Set up monitoring and alerting systems to proactively identify and resolve issues.
 - Collaborate with development teams to optimize application performance and scalability.
- Security and Compliance:
 - Implement best practices for security, including IAM roles, encryption, and compliance with industry standards.
 - Stay up-to-date with AWS security features and ensure the security of our infrastructure.
- Documentation:
 - Create and maintain clear and comprehensive documentation for infrastructure, processes, and automation scripts.
- Creating pipelines and coordinating releases.

Requirements

- Bachelor's degree in Computer Science, Information Technology, or a related field.
- Proven experience as a DevOps Engineer.
- Strong expertise in AWS services and cloud infrastructure management.
- Worked with open-source projects.
- Proficiency in scripting and automation using tools like Python, Bash, or PowerShell.
- Experience with CI/CD pipelines and relevant tools (e.g., Jenkins, GitLab CI/CD, Travis CI).
- Knowledge of containerization and orchestration tools (Docker, Kubernetes).
- Strong problem-solving skills and the ability to work collaboratively in a team.
- Excellent communication skills and a proactive approach to problem-solving.
- Relevant certifications (e.g., AWS Certified DevOps Engineer) are a plus.

Benefits

- Competitive salary and performance-based bonuses.
- Health, dental, and vision insurance.

- 401(k) retirement plan.
- Opportunities for professional development and certifications.
- A collaborative and innovative work environment.