Job Description - Papertrail reliability engineer and API developer

Here at Papertrail, we are growing our development team! We are looking to recruit an experienced SRE (Site reliability engineer) and API developer to work directly within our Platform team to continue to develop the papertrail platform and server infrastructure. Our API driven applications are a key component to our inspection management solutions for customers accessing Papertrail securely and efficiently, ensuring that they have maximum benefit for their equipment and safety management. Our digital safety inspection management system is deployed in a wide range of industries and sectors.

We are a software company that helps safety conscious businesses and equipment owners around the world to reduce their paperwork and stay compliant. We are a team united by our shared values of working hard, being accountable and working together.

The Papertrail team works remotely, with a virtual hub in North Wales. Our customers and partners include global manufacturers of safety equipment, renewable energy companies and adventure parks around the world, with customers on every continent.

If you're a person who is driven by delivering solutions via technology, then this is the role for you.

What you'll be doing:

- Ensuring 100% uptime for API, Web and other server infrastructure
- Design and implement suitable maintenance and upgrade paths to ensure all servers are on current, supported platform versions
- Management of routine backups and ownership of the disaster recovery plan
- Maintenance of Web & API / PHP Infrastructure
- Ensuring all asynchronous and scheduled jobs are running as appropriate.
- Detect, triage and escalate any errors reported across the system
- Diagnosis / Fault finding of any issues / bugs within the Papertrail API
- Ensuring all our processes are fully documented

Extra awesome:

- Experience of working with PHP Laravel
- Experience with CI / CD and tools such as Docker
- Great written and verbal communication skills
- Collaborating with others to help develop and drive best practices
- Working directly with colleagues to achieve success and a high level of satisfaction

- You love inspiring others with your enthusiasm
- You have a 'never say never' attitude
- Creative and thinks outside the box

The following skills and experiences are relevant to us:

- AWS/EC2 monitoring & alerts using Amazon CloudWatch
- AWS Instances & launch templates
- Amazon RDS / MySQL & MongoDb Atlas optimisation, maintenance and fault finding
- Experience designing & implementing DRPs
- Managing multi-server Elastic Beanstalk hosting
- Domain management inc Route53
- Monitoring & managing worker server job queues
- Monitoring error logs (Sentry, AWS Linux 2 logs, SQS logs)
- PHP/Laravel code, PHP Composer, unit and acceptance tests
- Jira, Confluence, Github, Netlify, Github Actions, Docker, Lambda, SRE

Why join us?

Working at Papertrail can accelerate your career and give you the opportunity to work with world-class talent. We're a team that loves what we do and we all thrive on our ability to make an impact. There are many benefits that come with working with us, such as:

- Flexible and remote working
- All the tools you need to execute your job well
- Future career opportunities as the business grows
- See your initiatives and strategies deliver results

Holiday entitlement starts at 23 days per year increasing with time in post. Working hours are GMT 9-5 nominally. You will be contracted to work 35 hours per week, Flexible working hours will be considered. Applications are considered for candidates working 2 hours either side of GMT time zone.

Apply today by emailing us your CV and covering letter to recruitment@papertrail.io

The application deadline is the 30th July, and we will be carrying out interviews via Zoom on the week commencing 2nd August with the ambition to start in post as soon as possible.