Sr/Lead DevOps Engineer

Job Description

We are looking for an experienced Infrastructure and Security Specialist that will help our team establish infrastructure and security practices. You will work closely with the technical lead and product owner, and help us build scalable, efficient cloud infrastructure. You will establish configuration management, automate our infrastructure, implement continuous integration, and train the team in DevOps best practices to achieve a continuously deployable system. You’ll implement monitoring for automated system health checks. Lastly, you’ll build our CI pipeline, and train and guide the team in DevOps and security practices.

Responsibilities

- Building and setting up new development tools and infrastructure

- Working on ways to automate and improve development and release processes

- Testing and examining code written by others and analyzing results

- Ensuring that systems are safe and secure against cybersecurity threats

- Identifying technical problems and developing software updates and ‘fixes’

- Working with software developers and software engineers to ensure that development follows established processes and works as intended

- Provide Level 2 technical support

- Build tools to reduce occurrences of errors and improve customer experience

- Develop software to integrate with internal back-end systems

- Perform root cause analysis for production errors

- Investigate and resolve technical issues

- Develop scripts to automate visualization

- Design procedures for system troubleshooting and maintenance

Skills & Requirements

- Experience with the development, deployment, and automation of security solutions in an enterprise cloud based environment

- Perform vulnerability assessment using automated and manual tools with recommendation for actionable remediation controls

- Extensive experience working with server virtualisation (VMWare, Xen, etc.), IaaS and PaaS cloud (AWS, Azure, GCE, Rackspace, Digital Ocean, Heroku, OpenStack, CloudStack, CloudFoundry, etc.)

- Infrastructure provisioning tools (such as Docker, Chef, Puppet, Ansible, Packer, CloudFormation, Terraform)

- An eagerness to learn enough about whatever tools or tricks are needed to get the job done

Scripting and programming languages (Python, Ruby, Perl, PowerShell, Golang, etc.)

- Proficiency in building Linux and Windows systems (RHEL, Ubuntu, CentOS, etc.)

- Passion for and ability to work with software development teams releasing production-ready software on a daily basis

- Experience with continuous integration tools (Jenkins, Travis-CI, GoCD)

- Experience administering application servers, web servers, and databases (Jetty, Tomcat, Websphere, Nginx, Mongrel, Microsoft IIS, Oracle, MySQL, MongoDB, etc.)

- Some experience with unit testing and automated testing tools

- Operations team experience

- Ability to work with multiple teams and to prioritize requirements

- AWS certification along with other security certifications would be considered a plus

- Experience of real time communication and AWS would be a plus

- Strong organizational and problem-solving skills with great attention to detail

- Strong analytical thinking, troubleshooting and problem solving skills

- Excellent communication skills

- Bachelor's Degree in Computer Science or Equivalent

- [Enter the number of years of experience] years of experience working with cloud solutions, specially AWS & Azure

**Location**: [Enter location]

Company Introduction:

[Enter company details]