



BlockApps

Junior Site Reliability Engineer

Company Overview

BlockApps is an enterprise blockchain company that develops industry applications on our own blockchain platform, STRATO, to enable traceability across enterprise value chains. Our customers include Fortune 500 companies such as Bayer Crop Science (the world's largest seed company), Blockchain for Energy (a consortium of the world's largest energy companies including Repsol, Chevron, ExxonMobil, Schlumberger and more), and the U.S. government. BlockApps has launched several industry initiatives, including TraceHarvest (agribusiness traceability), TraceCarbon (sustainability tracking), and the Enterprise Ethereum Alliance (world's largest open standards blockchain organization). For more information, visit and contact us at www.blockapps.net, or find us on social media via [LinkedIn](#), [YouTube](#) and [Twitter](#).

Roles & Responsibilities

- Help design, build and manage the CI/CD infrastructure, test automation frameworks for build validation and tools for infrastructure provisioning
- Help manage and maintain tech infrastructure, cloud services, hosted virtual machines and customer web applications
- Help manage monitoring and alerting systems, monitor metrics and develop ways to improve them over time
- Work on reliability and quality improvements
- Handle code deployments in variable environments
- Collaborate with engineering, product and QA teams to continually improve infrastructure, application deployment and testing approaches etc
- Act as first responder for site reliability alerts (OpsGenie) during work time hours
- Keep up with industry best practices and trends



Trust in Collaboration



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Required Skills

- 2+ years hands-on technical experience
- 1-2+ Years experience in:
 - Linux
 - Bash
 - Docker
 - Git
 - CI/CD, Jenkins
 - Bash, Groovy
 - NodeJS, Python
 - Terraform, Ansible or Cloud Formation
 - Jira
- Understanding of scalable cloud-based solution basics
- Understanding of software security and vulnerability basics
- Keen interest in learning industry best practices, new technologies and stacks
- Good communication skills

Nice to Have Skills

- Experience with blockchain
- Experience in hosting, maintaining and scaling distributed or decentralized data systems
- Experience with OAuth 2.0 and JWT tokens
- Experience with monitoring tools such as Prometheus, ELK stack
- Experience with modern IDEs
- Cloud platforms experience: AWS is preferred, Microsoft Azure or Google cloud is a plus
- Cloud certifications
- Container orchestration, Kubernetes
- OpsGenie
- Haskell or other functional programming language
- Groovy
- SQL
- Knowledge of software design patterns

Please send a copy of your resume to careers@blockapps.net along with the position(s) you are interested in.



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