



## **BlockApps**

Senior 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](http://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
- Manage and maintain tech infrastructure, cloud services, hosted virtual machines and customer web applications
- Manage monitoring and alerting systems, monitor metrics and develop ways to improve them over time
- Stay on top of potential issues due to scale, security vulnerabilities, and infrastructure decisions
- Work on reliability and quality improvements
- Handle code deployments in variable environments
- Design and maintain cloud-based solutions on Cloud services such as AWS, Microsoft Azure and Google Cloud
- Collaborate with engineering, product and QA teams to continually improve infrastructure, application deployment and testing approaches etc
- Strong customer focus, ability to work directly with our partners and customers to help resolve issues or integrate their services with our platform (tier2 customer support)
- Act as first responder for site reliability alerts (OpsGenie) during work time hours
- Keep up with industry best practices and trends



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#### Required Skills

- 5+ years hands-on technical experience
- 4+ Years experience in:
  - Linux system administration
  - Strong experience with Docker
  - Bash
  - Git
  - Cloud based platforms: AWS is preferred, Microsoft Azure or Google cloud is a plus
  - Experience in designing scalable cloud-based solutions
  - CI/CD
  - Jenkins
  - NodeJS, Python
  - Terraform, Ansible or Cloud Formation
  - Jira
- Keen interest in learning industry best practices, new technologies and stacks
- Good understanding of software security and vulnerabilities
- Familiarity with data systems, pipelines, workflows
- Strong 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 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](mailto:careers@blockapps.net) along with the position(s) you are interested in.



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