



Example of Software Technical Lead Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of software technical lead. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for software technical lead

- Research, evaluate, suggest technologies to extend, complement, replace components of our PaaS solution
- Use open source tools and technologies to extend and improve the functionality of the platform
- Lead a team of software engineers in developing RESTful API's and following best practices
- Lead team in solving tough integration solutions, potentially via the use of middle-tier solutions that leverage the message broker, event processing, file transfer, ETL
- Lead the team towards the design, development and implementation of platform components that enable highly available, scalable & reliable customer experiences for consumers of our private cloud
- Lead in the design and implementation of deployment pipelines that ensure the products are delivered in a continuous delivery model
- Lead team in clarifying requirements and overcoming obstacles to meet the team goals
- Lead team in troubleshooting and performing root cause analysis for production issues that are escalated to the team
- Create and integrate features for our platform using the latest open source technologies, such as PHP, Python, Golang, Chef/Ruby, Java, Openstack, Git, Apache Software Foundation
- Ensure development team is working in an agile manner as it relates to software deployment, including domain-driven design, test driven

Qualifications for software technical lead

- Experience with build processes including Maven, and Grunt or Gulp.js
- Familiarity with Test Driven Development, and associated frameworks (JUnit and Robot framework a plus)
- Experience developing with the Bootstrap framework
- Considered an expert by team members at the SMTS level
- Works with peers and more senior engineers to implement broad architectural changes affecting multiple functional areas
- Identifies opportunities to configure instead of build