



# Example of Software Performance Engineer Job Description

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Our company is growing rapidly and is hiring for a software performance engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for software performance engineer

- Help develop and communicate design guidelines for high quality software performance development
- Align decision making and problem solving with longer term strategy
- Investigate bugs by recreating the customer's specific environment in our lab and determining solutions
- Respond to requests for enhancements (RFE) from upstream communities or customers by developing new features for assigned packages
- Work on performance optimization of existing code and architecture
- Collaborate with other developers across multiple departments and technologies
- Resolve and track firmware related customer issues
- Additional duties may include research, evaluation, development and application of new process and methods into products
- Interact with product managers and/or users to define system requirements and/or necessary modifications
- Work with project managers to identify and mitigate project risks, ensuring releases are delivered on schedule

## Qualifications for software performance engineer

- 10+ yrs with C/C++ development for application development
- Optimizing CDN usage and web server configuration in production

- Ruby-on-rails in production environments
- Working knowledge of at least one of the Load testing tools (JMeter, Grinder or Load Runner)
- Strong interest in of the following