



Example of Platform Software Engineer Job Description

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Our company is looking to fill the role of platform software 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 platform software engineer

- Working with our cross business unit engineering teams to support migration designs and critical network rollouts
- Extending Puppet agent support to key operating systems and architectures
- Ensuring core Puppet functionality works on supported operating systems, regardless of locale
- Delighting users by making Puppet feel native and intuitive on their operating system
- Develop test cases and/or scripts to support functional, automation, and/or performance testing requirements for key systems
- Track defects accurately
- Support Test Driven Development (TDD) activities by testing functionality during each sprint and release to ensure quality software is delivered to the customer
- Ensure that software meets key performance metrics by designing and implementing performance tests that provide a true measure of performance expected in the production environment
- Reverse-engineering in a case of undetailed requirements
- Prepare and support test documentation

Qualifications for platform software engineer

- A high degree of passion for your craft

company culture and the tranquility of our employees and workplace

- 5+ years of experience in building embedded software development for Carrier Grade Networking Equipment
- Experience in data-plane control and forwarding software is must
- Experience in IPSec (IKE) is highly desirable
- Experience in 1588-SyncE and PTP data-plane support is highly desirable