



Example of Staff Engineer / Senior Engineer Job Description

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Our company is looking for a staff engineer / senior 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 staff engineer / senior engineer

- Advocate and Follow best design and development practices adhering to Engineering standards
- Provides status reports and help with release management planning
- Assist in analysis & evaluation of new framework and technologies to meet product needs and engineering objectives
- Provide expert technical architectural support and guidance for platform opportunities, including integration into existing technology, management, diagnostics, and monitoring systems
- Full understanding of overall business and competitive environment, including business and strategic direction of the organization
- Provide IAAS/Lab as a service/ QA as a service solution across the organization
- Develop micro-service based solution to manage and orchestrate storage services (Features)
- Build, maintain and improve Build and Release infrastructure for multiple release streams of Enterprise Scale n-tier software products
- Design, build and maintain a secure Windows and Linux based server infrastructure
- Design, enhance, build and maintain automated deployment and orchestration of infrastructure (CI/CD)

Qualifications for staff engineer / senior engineer

- This is a hands-on position, must be able to write code individually or part of a team
- Minimum 4 years in hands on embedded firmware development
- Minimum 2 years of experience with Cavium Octeon based products
- Deep hands-on network packet processing knowledge and experience with Ethernet, IP, UDP, TCP protocols
- Experience with designing, documenting and implementing software features in embedded networking products
- Experience with processors such as ARM, Cavium, and PowerPC