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# Example of Senior Member Technical Staff Job Description

Our growing company is looking to fill the role of senior member technical staff. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for senior member technical staff

* Participate in design and code reviews to enhance the existing automation framework
* Test design, implementation, execution, debugging and automation using Java and Selenium along with Windows and Linux system administration
* Design and develop the next generation of storage virtualization products
* Work for complex distributed systems algorithms
* Work on networking protocols native to VSAN and have the ability to debug vmkernel networking stack
* C or C++ coding requirements
* Should be able to work and coordinate tasks with off-shore teams
* Work both within the team and with external teams to design, implement and integrate new and enhanced features with the highest quality
* Interact with key stakeholders including Product Management, Release Management and Support Engineering to help define and deliver on the roadmap
* Focus on improving scale and performance of the platform deployed both in SaaS and On-Premise environments

## Qualifications for senior member technical staff

* Strong self starter who is highly interested in VM technology
* BS or MS degree in Computer Science and minimum of 5 years of software development experience
* The candidate must have a solid understanding of Storage technologies, SAN/NAS, Storage management and virtualization
* Candidates with SOAP protocol, WSDL knowledge preferred
* Resolving complex defects, which include reproducing problems, applying relevant isolation techniques, implementing long-term fixes short-term workarounds
* Experience in performance benchmarking, analysis and optimization of distributed, multi-threaded applications in Java or C/C++ including identifying bottlenecks due to application design, inefficient algorithms, excessive locking