



Example of Systems Architecture Job Description

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Our company is searching for experienced candidates for the position of systems architecture. 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 systems architecture

- Define an overall engineering applications portfolio, systems strategy and roadmap to streamline R&D processes, code and program management
- Acquire, develop and retain a world class high performing team, motivating and mentoring IT staff
- Key contributor in developing the vision, strategy and roadmap to optimize / deliver core Engineering processes
- Leverage the knowledge to educate teams on systems capabilities, best practices and optimization opportunities
- Manage a mix of functional and technical team members with a direct and indirect (matrix) reporting structure
- Program management of all initiatives within the respective function
- Engage with key stakeholders from engineering, product and SaaS OPS to manage requirements funnel and prioritiesLead vendor management and strategic alignment with relevant technologies service providers
- Manage effective and best practice change management in supported areas
- Deliver cost effective support model and TCO of engineering systems
- Benchmarking PTEE Architectures

Qualifications for systems architecture

- Demonstrated knowledge of Virtual Machine (VM) systems, Active Directory (AD) systems, SAN and NAS network

- Experience with Display Pipes a plus
- Proficiency with debugging large, complex system software
- Experience with parallel and asynchronous programming a plus
- Experience with modeling and simulation a plus