



Example of Engineer Systems Architect Job Description

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Our innovative and growing company is hiring for an engineer systems architect. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for engineer systems architect

- Help define a product vision for our HealthShare/Ensemble infrastructure environments
- Formulate architectural designs (including performance optimization for the clinical viewer and APIs load), lead
- Technical implementation, work with other product owners in a collaborative manner, and analyze technological needs
- Work with the business, infrastructure and vendors to develop strategic plans and roadmaps
- Design, implement and provide support for a new infrastructure and application delivery model for integratio resource allocation to projects and maximum efficiency
- Leads team members in gathering requirements pertaining to the constraints, standards, and strategy from all the stakeholders of a program with large scope and complexity
- Leads the team in conducting architecture requirement analyses for projects of large scope and complexity to ensure that requirements are met at all levels and functional requirements are traceable to customer needs
- Determines and selects composition of system architecture teams of large scope and size
- Leads team members in the analysis of performance and suitability of system architecture by developing and integrating performance budgets, and

- Responsible for designing and accomplishing engineering tasks in their area of specialty in order to attain specific performance criteria

Qualifications for engineer systems architect

- In-depth knowledge with Visual Studio, .NET 3.5/4.0/4.5 Framework, VB.NET, .Net, C#, HTML, CSS, JavaScript, Web API, WCF, CSS3, Html 5, JQuery, MVC framework, Bootstrap framework
- In-depth knowledge of routing protocols such as RIP, EIGRP, BGP and OSPF
- Strong understanding and practical experience with technologies like MPLS, VPLS, MLA VPNs and Traffic Engineering
- Duties involve among others, management of local and wide area network, projects, and installation of new devices, system and on-going maintenance of infrastructure
- Must have advanced and proven knowledge architecting, planning, testing and implementing Microsoft Exchange, Lync, and Active Directory within enterprise level organizations
- Evaluating the current datacenter failover and failback strategies and presents recommendations for improvement to senior management