



Example of Lead Enterprise Architect Job Description

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Our company is growing rapidly and is hiring for a lead enterprise architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for lead enterprise architect

- Articulate dependencies between 'system' components
 - Leading the development of enterprise architecture plan (including business, application, data, technology, and security domains) based on business requirements and IT strategies
 - Conduct research on technology trends, identifying opportunities that should be included in strategy and architecture planning and integration processes
 - Model and assess the organizations' current state (or baseline) Architecture
 - Steward the Enterprise Architecture artifact repository ensuring information is relevant and updated in a timely manner
 - Collaborate with engineers and technology experts (including IT and OT) to ascertain system functional capacity, constraints and support lifecycles
 - Monitor and report on project compliance and alignment to IT strategy
 - Develop and maintain a strategic vision for the capabilities and delivery of technology based on key business drivers and technology trends
 - Shape reference architectures for information systems and technology based on strategic business and operating models
 - Build strong relationships and collaborate with IT Service Managers, Business Relationship Managers and members of the technology architecture community of practice (including Enterprise Architecture, Security Architecture, and Solution Architecture) in the development of design standards and associated technology recommendations for new or changed IT Services in the Enterprise Portfolio
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- DSP techniques and applications
- Familiar with developing architecture content using agile principles and methods (scrum, sprints, work items)
- Experience in of machine learning in an audio context – deep learning, neural networks, Bayesian, SVM
- Bachelor's degree in Business Administration, Operations Management, Computer Science or Management Information Systems
- Bachelor's Degree plus 15 years of experience OR Master Degree plus 12 years of experience in Planning, Procurement and Logistics area cross functional understanding of ERP business processes for the role to be effective
- At least six (6) years of recent relevant experience