

Enterprise Architect Job Description

Duties and Responsibilities:

- Collaborate with stakeholders, business representatives, and subject matter experts to design IT systems and programs
- Ensure that IT systems and program to be implemented are in synchronization with the needs of the business organization
- Collaborate with solution architects and network architects to provide enterprise solutions
- Manage and secure clients IT assets and frequently update them to meet changing demands of the business
- Hire, train, and delegate duties to members of the enterprise architecture unit and the sub-units
- Prepare proposals and cost estimation of designing and implementing IT programs and systems
- Work with network architects to enhance sharing of resources to improve information flow and minimize costs
- Assist business managers in developing policies and guidelines regarding the design and implementation of IT within the enterprise
- Educate non-technical employees on how to utilize programs and software in managing work duties
- Ensure the timely completion of enterprise IT projects
- Monitor the activities of the enterprise architecture unit as well as other sub-units in the firm to ensure compliance to the overall project plan
- Detect deviation from project plan and take corrective measures to bring the project on course
- Test programs and software at completion to ensure conformity to expectations.

Enterprise Architect Requirements – Skills, Knowledge, and Abilities

- Education and certification: To be employed as an enterprise architect, you are expected to have completed a Bachelor's program in IT related discipline. Most big companies also require Master's degree for entry-level position. In addition, you must be trained and certified in IT related professional course, for instance in computer networking and database management. Also, having a Project Management training and certificate is necessary for the enterprise architect role
- Computer Knowledge: An enterprise architect must be a computer savvy. This goes beyond knowing how to type very fast. Having a profound knowledge of computer languages such as C++, Basic.Net, Java, and HTML is very important. He/she must also have good knowledge of operating systems (e.g. Mac OS X, Novell Netware, Windows and Linux) and application servers
- Strong business and analytical thinking skills: He/she must be able to understand the business aspect of the job. An enterprise architect must be able to fathom the profitability of an IT system before proposing it for a firm and should be able to assist business managers in selecting and installing cost effective systems
- Communication skill: An enterprise architect must be able to communicate effectively with team members and non-technical persons. He/she should be good at issuing instructions and explaining things in easy to comprehend manner
- Project Management Skills: He/she must have good project management ability. He/she must be able to schedule projects and monitor their implementation
- Time Management Skills: An enterprise architect must be very time conscious. Projects always come with time frame; therefore, an enterprise architect must be able to finish projects before deadlines.
- Other important qualities to have to be suited for the job include the ability to manage a team, attention to detail, and good interpersonal skills.