

## Enterprise Architect - Java

Java Enterprise Architects perform various responsibilities within Systems Integration practice area, usually in the context of a technology assessment, strategy formation, or a development project performed for a particular client. They often lead a team of developers and collaborate with experienced project managers, analysts, designers, and clients to architect and deliver vital internal and customer facing systems in partnership with a variety of clients. Architects have a broad understanding of many tools, technologies, and products, with some specialization in a few areas. Over time these specialties may change due to industry transformation or a changing client profile, and as such, our architects have the opportunity to get hands-on experience with the latest technologies.

### Your Roles:

- Oversee the technical decisions that must be made, work with client staff charged with architecture standards, and ensure quality of final results.
- Perform productively at many levels, from the abstract world of enterprise architecture to the concrete day-to-day world of coding.
- Design, implement, integrate and support Java platform solutions.
- Create documents that specify strategy, assessment, or design in a way that delivers obvious value to the client and is understandable by any stakeholder.
- Articulate architectural differences between solution methods and the challenges and approaches to integrating solutions built on different platforms including a working knowledge of different architectural frameworks that may be used by our clients.
- Define the technical and solution architecture for a phased software development delivery and provide hands-on technical direction working with other developers.
- Apply detailed knowledge of organizational procedures to make independent decisions and serve as a credible resource for the client's senior management team.
- Collaborate with business development team members during sales efforts to demonstrate technical capabilities, create a vision for a solution that can build, and create estimates and work plans.
- Develop less-senior resources by teaching, empowering, reviewing results, both in technical areas and in consulting "soft" skills.

### Qualifications:

- Ability to think strategically and relate architectural decisions/recommendations to business needs and client culture.
- Extensive knowledge of design patterns and when to apply them.
- Extensive knowledge of the Java language, its core libraries, and many 3rd party or open-source frameworks often used in the industries of clients.
- Strong ability to apply rigor and discipline to the design/development process regardless of the tools/technologies used.
- Ability to discuss/debate architectural issues without rancor or personal investment.
- Ability to seamlessly modify communication based on the technical level of the target audience.
- Knowledge of how to assess the performance of software systems, how to diagnose performance problems, and tools used to monitor and tune performance.
- Extensive knowledge of the concepts and tools required for effective software development including: Integrated Development Environments, Continuous Integration, Operating Systems (specifically UNIX/Linux), Test-driven Development, SDLC Methodologies including Waterfall, Scrum, XP, Kanban.