

## Senior Engineer - Pipeline-

### Purposes:

The Senior Software Engineer works as a technical leader on tasks and assignments from a Software Development Practice Manager. This position leverages experience as a seasoned technical professional and software developer. This position is a leader of the engineering team and is able to work unsupervised, and must utilize his or her wide-range of experience, intimate understanding of professional concepts, and knowledge of Client policy and procedures to exercise judgment and creativity in selecting methods, techniques, and evaluation criteria in order to solve complex issues where analysis of the situation requires an in-depth evaluation of variable factors. This position may also serve as the technical lead for a medium sized team of 5 to 10 members, a medium to large functional area, or for a medium term project of 6 to 12 months. He/she participates in designing major components, breaks down work assignments for the team (in concert with the Product Manager), facilitates task estimation activities, and fulfills assignments within established timeframes.

### Responsibilities:

Designing, developing, testing code for software development projects.

Providing formal training, mentoring, or pair programming with other less experienced engineers.

As a member of a software engineering team participating in team meetings, team planning sessions, setting team goals, and all other team activities.

Participating in peer reviews of project software design, coding, and testing.

Self directed, or class room instruction, in the areas of Client software development processes, industry best practices, and new technologies being adopted by their current organization.

Estimating the work effort, resources, and schedule to develop and deliver quality product features as assigned.

## Qualifications

. Requires a Bachelor s of Science degree in computer science (or closely related) is preferred plus 10 years of relevant industry experience. Relevant graduate studies, technical publications, or extracurricular professional activities may represent additional assets for a candidate. Must have worked as an Engineer through the first and subsequent releases of several (2+) successful software products and served as a technical team lead on at least one of these. Must have lead a small team of engineers (2+) who have successfully built and released one product. Must be able to direct the work in defining logic and algorithms to create programming solutions and designing modules and implementing them within the overall architecture. Must have extensive experience in engineering/programming, analytical/diagnostic/troubleshooting, web technology, and programming methodology. Must be able to provide the highest level of skill, quality, and timeliness of work while keeping abreast of changes in the related fields of technology and software development. Must be able to interact effectively with customers and present solutions.  
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