Senior Software Engineer
Retail & Wealth ES

What is the purpose of this role?

Use advanced delivery capability to lead the development of efficient, reliable and maintainable solutions that meet design and requirement specifications for technology projects. Take ownership of the software asset from inception to delivery.

What are the key responsibilities of this role?

- Develop and deploy high quality software solutions with comprehensive test coverage without supervision
- Analyse business objectives and identify functional and non-functional requirements
- Design and implement technical solutions for functional and non-functional requirements
- Provide accurate estimates for the development effort for new features
- Provide mentoring and technical assistance to other members of the team
- Apply and promote industry best patterns and practices
- Contribute to the strategic engineering goals within own team / platform
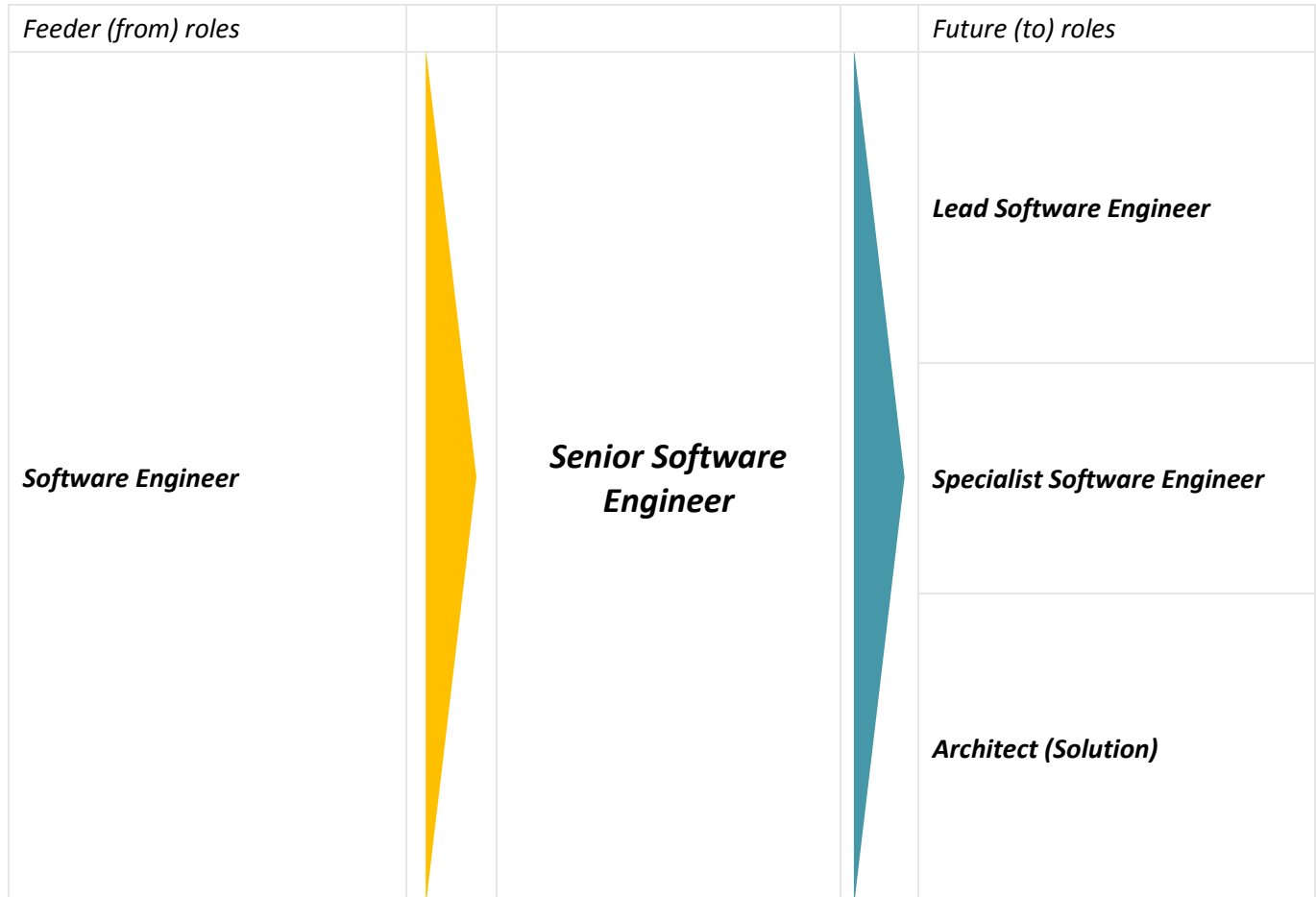
What does 'AMAZING' look like?

- A track record of successfully delivering complex projects
- Expertise in a chosen technical stack
- Active involvement in the developer community, for example open source contributions, blogging and participation in meetups
- Demonstrates continuous self-development in both technical and personal capabilities

What skills and capabilities do people need to be successful in this role?

- Expert knowledge of the language, frameworks and tools for the technical stack
- Broad technical industry knowledge in areas such as security, cloud, databases & hosting platforms
- Strong understanding of core business and technical strategies how own role and work relates to those strategies
- Communicates effectively with non-technical stakeholders
- Takes ownership of the solution, ensuring that all technical challenges are addressed
- Able to troubleshoot complex technical issues involving multiple system components
- Ability to mentor and upskill other members of the team
- Able to understand and make changes to a project's architecture

What is a typical career path to this role? Which roles do people move to next?

Feeder (from) roles			Future (to) roles
Software Engineer	**Senior Software Engineer**		**Lead Software Engineer**
			Specialist Software Engineer
			Architect (Solution)

What development is available to be effective in this role?

Experience & Exposure	• Attending industry conferences and meetups • Active participation in guilds and brown bags • Strong professional and personal relationships within the organisation
Education	• Software engineering or equivalent IT degree

Note. These development activities are not mandatory, rather suggested learning for people seeking to be effective in this role.