



## Principal Engineer

Infrastructure Services

### ***What is the purpose of this role?***

The purpose of this role is to provides leadership and management to drive excellence, quality and performance for an IT service portfolio.

### ***What are the key responsibilities of this role?***

- Provide technical consulting, advice and influence to project sponsors and stakeholders to ensure solution design, and adoption aligns to IT&T strategy, architecture, and utilisation of standardised IT services Understand target architecture and contribute to the transition from current to desired state
- Provide feedback and direction on effectiveness of target solution architecture, including any comments that impact or change the target solution architecture and standards
- Provide managerial decision on engineering solutions, and emergent IT services to that may benefit the Group's strategic direction and service portfolio
- Advise on approach to service engineering and solution design, recommending alternative approaches where required
- Review, contribute to, and validate the documentation of current IT services in order to facilitate development of future technology roadmaps
- Work with project teams to enhance conceptual designs and contribute to business development efforts including system scope issues during proposals and design activities, integrating reusable IT services to enhance systems and technical solutions

### ***What does 'AMAZING' look like?***

- Advanced technical experience and understanding of technology
- Experience in designing and engineering IT services
- Advanced interpersonal, communication and influencing skills
- Specialised knowledge of development and design methodologies
- Experience in a leadership position

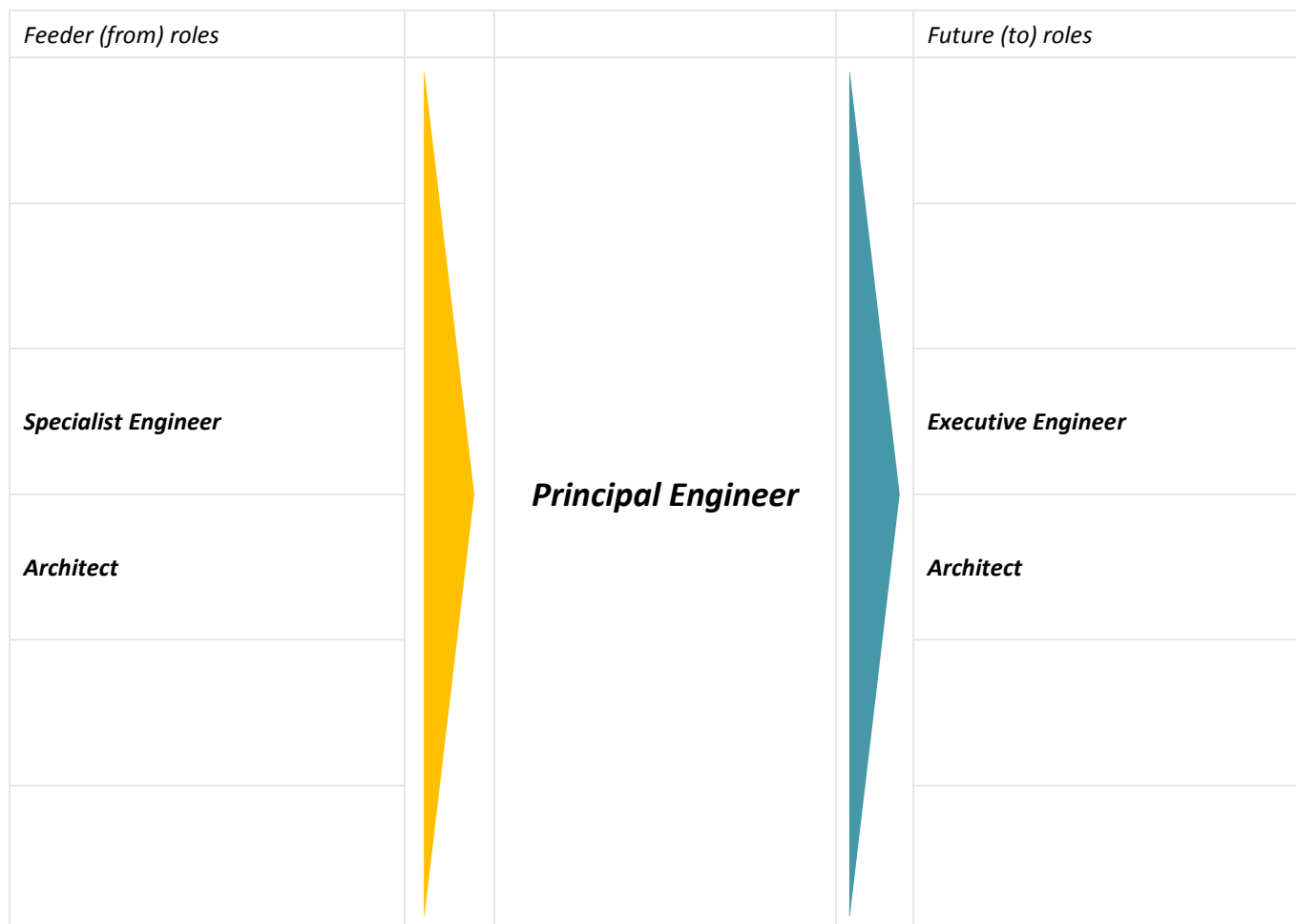
### ***What skills and capabilities do people need to be successful in this role?***

These are the essential skills to perform successfully in this role. They are a great tool for you to use when planning your development. The following proficiency levels are required to be effective in the Principal Engineer role.

<b><i>Capability</i></b>	<b><i>Description</i></b>	<b><i>Proficiency Level</i></b>
Consultancy	Provides advice and recommendations to address customer needs or strategic business issues; supporting implementation of any agreed designs	<i>Advanced</i>
Critical Analysis & Insights Generation	Collects, evaluates and interprets data/information (quantitative and qualitative) in order to identify business issues and propose solutions	<i>Expert</i>
Design Development	Assesses and designs information systems or solutions to meet defined business needs that are compatible with enterprise and solution architectures and standards	<i>Advanced</i>
Technical Acumen	Develops and exploits expertise in any specific area of technology, technique, method, product or application area; keeps current with developments and trends in technology	<i>Expert</i>



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



**What development is available to be effective in this role?**

<b>Experience &amp; Exposure</b>	<ul style="list-style-type: none"> <li>On the job exposure and experience with access to infrastructure technologies and tools</li> <li>Lead subject matter knowledge forums and presentations to stakeholders and customers</li> <li>Secondment roles within complimentary technology domains</li> <li>Business Unit / Technology Domain aligned Squads &amp; Scrum teams</li> <li>Mentors and career development guidance through reporting lines and senior management</li> </ul>
<b>Education</b>	<ul style="list-style-type: none"> <li>Vendor courses and certifications</li> <li>Tertiary education</li> <li>CommBank internal e-learning and classroom based training</li> <li>Industry expos and Webinars</li> <li>Industry whitepapers</li> </ul>

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