



Principal Engineer

Delivery Enablement & Acceleration, ITD&A

What is the purpose of this role?

Design and delivery of technical solutions encompassing all delivery capabilities and domains, shaping the technical capabilities of delivery tooling and consumption within the enterprise.

What are the key responsibilities of this role?

- Independently undertakes moderately to highly complex tasks and will take on the most difficult aspects
- Oversees and supports delivery by consultants in areas of expertise providing expert and strategic guidance
- Major contribution to complex delivery planning with expert advice
- Demonstrates innovation through concrete application of technical skills to complex business problems
- Strong understanding of the broader business and technical context and long term impacts of technology, actively identifies and address operational concerns, long term sustainability, etc.
- Leads development technical strategies in areas of expertise
- Identifies, gains support for, and ensures execution of strategic direction in areas of expertise
- Responsible for nominated technical assets related to areas of expertise. Includes roadmaps and technical direction

What does 'AMAZING' look like?

- Maintains core capabilities and domain knowledge at an outstanding level
- Continuous development in areas of specialist expertise, utilising a wide range of internal and external resources
- Leader and champion of strategic practice development within team/platform
- Leads cross team/platform practice activities
- Utilises and makes contribution to industry resources and practices

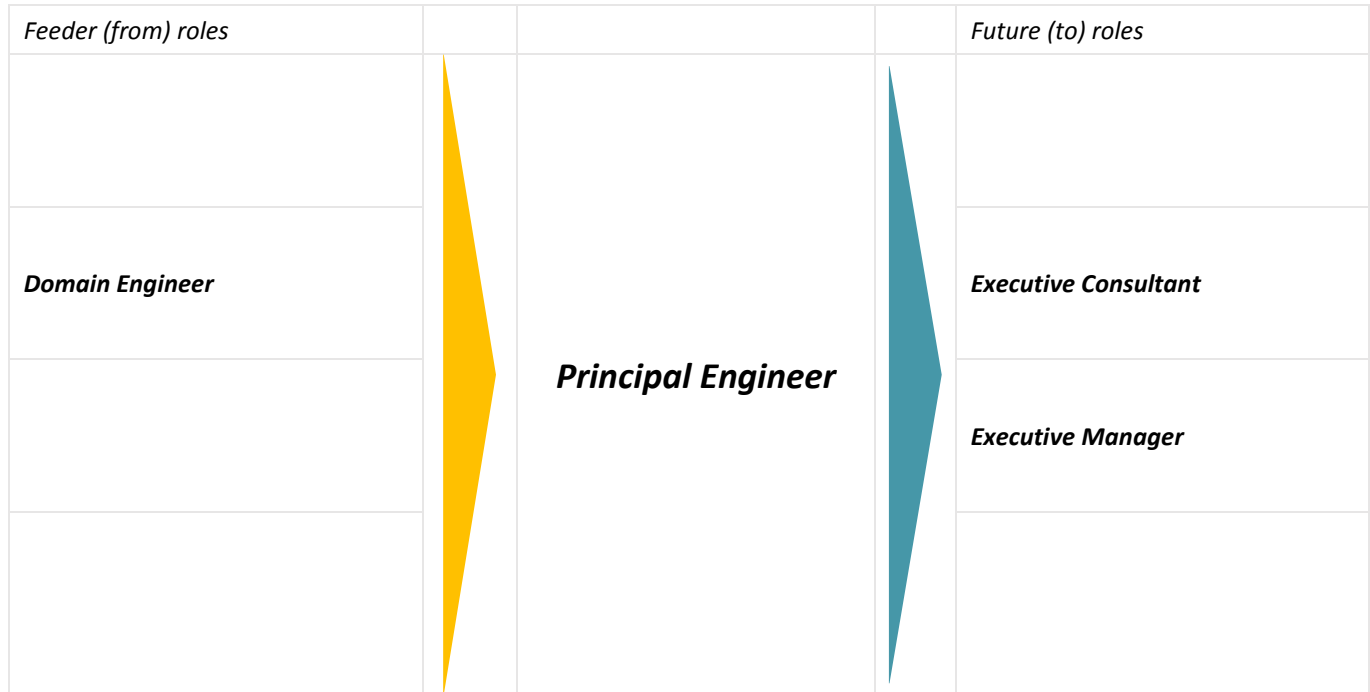
What skills and capabilities do people need to be successful in this role?

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.

Capability	Description	Proficiency Level
Consultancy	<i>Provides advice and recommendations to address customer needs or strategic business issues; supporting implementation of any agreed designs</i>	<i>Advanced</i>
Business Analysis	<i>Investigates, analyses, reviews, and documents business functions and processes in order to improve or enhance sustainability to produce business benefits and meet business goals</i>	<i>Advanced</i>
Design Development	<i>Assesses and designs information systems or solutions to meet defined business needs that are compatible with enterprise and solution architectures and standards</i>	<i>Advanced</i>
Technical Acumen	<i>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>	<i>Advanced</i>
End to End Solution Design	<i>Design of delivery tooling solutions that include all phases of the delivery pipeline from the inception, through continuous delivery, to and including operational capabilities.</i>	<i>Advanced</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?

Experience & Exposure	<ul style="list-style-type: none"> Presenting end to end delivery capabilities at forums and conferences Representation of delivery capabilities at customer technical forums Leader and champion of strategic practice development within team/platform Leads cross team/platform practice activities
Education	<ul style="list-style-type: none"> Computer Science Degree