## Technical Management - Engineering Track

<table>
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<tr>
<th>Job Family</th>
<th>Grade 14 - Individual Contributor</th>
<th>Grade 15 - Individual Contributor</th>
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<tbody>
<tr>
<td>Engineering</td>
<td>Lead Systems Engineer</td>
<td>Technical Director</td>
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### Purpose:
- Responsible for planning, execution and management of engineering projects. Provide technical expertise and leadership for infrastructure services and systems. Leads service design/transition/strategy activities.
- Responsible for planning, execution and management of engineering projects. Provide technical expertise and leadership for infrastructure services and systems. Leads service design/transition/strategy activities. Draws on experience and/or expert resources with in-depth technical knowledge to provide infrastructure and integration solutions for issues of the most complex nature.

### Relation to Supervision:
- Works independently while leading and coordinating all levels of activities including project lifecycle and day to day operations.
- Acts as SME and sets strategic direction for underlying technology platform(s). Works independently while leading and coordinating all levels of activities including project lifecycle, engineering lifecycle and day to day operations.

### Engineering and Architecture:
- Oversees the development of protocols and standards for all network services and may have ultimate responsibility for their implementation and documentation.
- Accountable for development of methodologies, strategies, and standards. Manages complex projects, components and systems. Consults on engineering, infrastructure and integration issues that are complex and multiplatform/application in nature.

### Relationship Management:
- Leads specific infrastructure, systems and administration initiatives. Provides expert level assistance to less senior system engineers; functions as a technical consultant.
- Sets expectations for and actively fosters constructive problem solving and collaboration between team members at all levels. Acts as an individual contributor/consultant on engineering, infrastructure and integration issues that are complex and multiplatform/application in nature.

### Education & Experience:
- Bachelors degree and/or its equivalent required. Minimum 5-7 years related experience. Expert level networking knowledge and experience with a specific technical specialty.
- Bachelors degree and/or its equivalent required. Minimum 7-9 years related experience. Expert level experience in all relevant technical specialties, methodologies and tools.

### Soft skills:
- Demonstrates excellence in a variety of competencies including teamwork/collaboration, analytical thinking, communication, influencing skills, and proven ability to act as a change agent.
- Expert level skills in all required technical specialties, methodologies and tools. Broad functional and/or technical experience in all relevant technical specialties, methodologies and tools. Acts as a subject matter expert (SME) in a technical specialty, methodology and/or tool.

### Technical Skills:
- Expert level skills in all relevant technical specialties, methodologies and tools. Broad functional and/or technical experience in all relevant technical specialties, methodologies and tools. Acts as a subject matter expert (SME) in a technical specialty, methodology and/or tool.
- Demonstrates excellence in a variety of competencies including teamwork/collaboration, analytical thinking, communication, influencing skills, and proven ability to act as a change agent.
- Expert level skills in all required technical specialties, methodologies and tools. Broad functional and/or technical experience in all relevant technical specialties, methodologies and tools. Acts as a subject matter expert (SME) in a technical specialty, methodology and/or tool.

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