

Slide 14: Training & Development Pathways

Objective: Provide concrete training recommendations and learning pathways for building AI capabilities across IT teams.

Layout Composition:

The slide is a flex-col with a header sized to its content, a main body that grows, and a footer sized to its content. The main body is a grid with two columns (1fr 1fr) and three rows (auto auto 1fr). Top row spans both columns for training approach overview. Middle row has two pathway cards. Bottom row has resources and recommendations.

Content Breakdown:

- Block 1:
 - Block Type: Text
 - Placement: Header section
 - Component Schema: "Section Title"
 - Content:
 - Title: "Training & Development Pathways"
 - Subtitle: "Structured learning approach for AI capability building"
 - Creative Brief: Bold title text-6xl, subtitle text-3xl with 70% opacity. White text.
- Block 2:
 - Block Type: Text
 - Placement: Top row, spanning both columns
 - Component Schema: "Training Approach Card"
 - Content:
 - Section_Title: "Blended Learning Approach"
 - Icon: "GraduationCap"
 - Approach_Description: "Combine self-paced learning, hands-on practice, and project-based application"
 - Components: {
 - "Foundation (30)": ["Online courses and certifications", "Documentation and reading", "AI literacy programs"],
 - "Practice (40)": ["Hands-on labs and sandboxes", "Cloud platform tutorials", "Practice projects with real data"],
 - "Application (30)": ["Work-based projects", "Peer learning and collaboration", "Mentorship and coaching"]
 - Creative Brief: Wide card with slate-800 background spanning full width. Header with icon (purple accent), text-2xl. Three components shown as percentage-based sections, possibly with visual proportion indicators (bars or circles). Each component has bold title with percentage and bullet list (text-lg). Modern, visually balanced layout.
- Block 3:
 - Block Type: Text
 - Placement: Middle-left column
 - Component Schema: "AI Citizen Pathway Card"

- Content:

Pathway_Title: "AI Citizen Learning Path"

Icon: "Users"

Target_Audience: "Product Managers, Business Analysts, Junior IT staff"

Duration: "6-8 weeks, 6-8 hours/week"

Modules: [

{

"Module": "Week 1-2: AI Fundamentals",

"Topics": ["What is AI/ML?", "Common AI use cases", "AI capabilities and limitations"],

"Resources": ["Coursera AI For Everyone", "Google AI Essentials"]

},

{

"Module": "Week 3-4: Data & AI Literacy",

"Topics": ["Data fundamentals", "Reading and interpreting ML results", "Data quality assessment"],

"Resources": ["DataCamp Data Literacy", "Microsoft AI Business School"]

},

{

"Module": "Week 5-6: Ethics & Decision Making",

"Topics": ["Responsible AI principles", "Bias and fairness", "AI risk assessment"],

"Resources": ["Turing Institute Resources", "Ethics in AI (edX)"]

},

{

"Module": "Week 7-8: Practical Application",

"Topics": ["Using AI tools", "Evaluating AI solutions", "Communicating with AI teams"],

"Resources": ["Hands-on project", "Case studies"]

}

]

- Creative Brief: Tall card with slate-700 background, orange accent. Header with icon and pathway title (text-2xl). Target audience and duration as metadata (text-lg, italic). Four modules presented as timeline or stacked cards. Each module has week range (bold), topics list, and resources (smaller text). Clear progression visual down the card.

- Block 4:

- Block Type: Text

- Placement: Middle-right column

- Component Schema: "AI Worker Pathway Card"

- Content:

Pathway_Title: "AI Worker Learning Path"

Icon: "Wrench"

Target_Audience: "Developers, Architects, Data Engineers, DevOps"

Duration: "12-16 weeks, 8-10 hours/week"

Modules: [

{

"Module": "Week 1-3: AI/ML Foundations",

"Topics": ["ML algorithms overview", "Training vs inference", "Model evaluation"],

"Resources": ["AWS ML Foundations", "Azure AI Fundamentals"]

},

{

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    "Module": "Week 4-7: Cloud AI Services",
    "Topics": ["Platform AI services", "API integration", "Service selection"],
    "Resources": ["Platform-specific training", "Hands-on labs"]
},
{
    "Module": "Week 8-11: Role-Specific Deep Dive",
    "Topics": ["See role-specific slides (5-10)", "Technical implementation", "Best practices"],
    "Resources": ["Role-based certifications", "Advanced labs"]
},
{
    "Module": "Week 12-16: Applied Project",
    "Topics": ["Real-world implementation", "MLOps practices", "Production deployment"],
    "Resources": ["Capstone project", "Mentored work"]
}
]

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- Creative Brief: Matching card style to Block 3, using blue accent for AI Worker. Same structure and layout. Slightly more technical tone in module descriptions. Timeline progression visible.

- Block 5:

- Block Type: Text
- Placement: Bottom-left column
- Component Schema: "Learning Resources Card"
- Content:

Section_Title: "Recommended Learning Platforms"
 Icon: "BookOpen"
 Categories: {
 "General AI Literacy": ["Coursera", "edX", "LinkedIn Learning", "Udacity"],
 "Cloud Platforms": ["AWS Training", "Azure Learn", "Google Cloud Skills Boost"],
 "Hands-On Practice": ["DataCamp", "Kaggle Learn", "Qwiklabs", "A Cloud Guru"],
 "Certifications": ["AWS ML Specialty", "Azure AI Engineer", "Google ML Engineer"]
 }

- Creative Brief: Card with slate-700 background. Four categories with platform lists. Clean, scannable format. Text-base size. Icons or logos if space permits (very small).

- Block 6:

- Block Type: Text
- Placement: Bottom-right column
- Component Schema: "Implementation Recommendations Card"
- Content:

Section_Title: "Implementation Best Practices"
 Icon: "CheckCircle"
 Recommendations: [
 "Start with pilot group of 10-15 enthusiastic team members",
 "Align training with actual project work for immediate application",
 "Establish internal community of practice for knowledge sharing",
 "Partner with cloud vendor training teams for customized content",
 "Budget 20% time for learning and experimentation",
 "Track competency development with assessments"
]

"Celebrate successes and share learnings organization-wide"

]

- Creative Brief: Card with slate-700 background, purple accent. Header with icon. Recommendations as numbered or bulleted list, text-base. Clear, actionable items.

- Block 7:

- Block Type: Text

- Placement: Footer

- Component Schema: "Simple Footer"

- Content:

Footer_Text: "Budget estimate: \$1,500-3,000 per person for comprehensive training program"

- Creative Brief: Centered, text-base, opacity-70.