```
ic function day_List() {
       = array();
       = mysql::query("SELECT * FROM image_date ORDER BY shot_date DESC");
while(
          = mysql::fetch(*result)) {
                 ist = array();
                 = mysql::query("SELECT DISTINCT(studio) as studio, COUNT(*) as count FROM image WHERE day id = ''' 6'->id' AND enabled='y' GROUP BY studio
           studio_list = mysql::fetch($shots_res
        day_info = metadate::day_info($day->shot_date, $studio_list->studio,"quick");
            _studio_list[] = array("studio" => $studio_list->studio, "count" =>
        irn[$day->shot_date] = $day;
ic function day_images_list($
                                   o_list)) die("error studio");
     = mysql::escape(
if(mysql::count("image_date","shot_date =
                                                             e('date not found');
          array();
           /sql::query("<u>SELECT image.id as image</u>
                                                             ge, image_date WHERE image_date.id=image.day_id AND image_date.shot_date=
              mysql::fetch($result)) {
                right = metadate::get_copyright(
                      etadate::get_models(
```

Keep Ahead of the Digital Curve

PEOPLEDRIVETECH.com Learning Journeys LEADERSHIP BALANCE* BALANCE* Mind. Will. Heart.

Keep Your Team Ahead of the Curve

Learning journeys lift your tech workforce readiness, performance and ability to adapt to future technology

In today's battle to find and keep tech talent, organizations need to not only meet the challenges of retaining their top performers, but also support continuous learning for all levels in their organization – especially given the rapid technological change and disruption.

The new normal in technology means that professionals need to continuously adapt to new advancements, security threats, data management, networking and programming language advances. Continual learning is an organization's most important tool preparing for this unprecedented technology transformation where new roles are rapidly evolving, new skillsets are required and business and technology sides of the business are increasingly converging.

It's no longer an option to promote people based on time served. What counts in today's tech environment is definitive skill-sets and qualifications to perform each role effectively. For instance, you can't just give a Data Analyst the title of Data Scientist because they have been around for a long time. They need an enhanced set of skills, knowledge, and practice that are built on their current role and capabilities.

Plotting a career path is critical for professionals in the tech space due to specialization, certifications and the speed of change. More than ever, organizations also need help to map professional development and talent needs based on future market dynamics.

Learning Journeys

We have developed a sequenced instruction that methodically progresses on prescribed tasks, functions, or roles so an individual can move towards their aspirational role. Each journey includes practice labs, video courses and multi-modal resources that culminates in a credential.

Aspire gives people a path for their dream role, enabling them to develop their career, understand the skills required, and increase their contributions to the organization. Aspire delivers carefully aligned expertise levels that identify requirements and achievements.

We offer an unparalleled solution developed in conjunction with our industry leading experts who carefully curate multimodal resources into hundreds of learning channels. These channels incorporate several learning modalities including video learning, hands-on practice labs, virtual mentoring and access to the largest library of leading books and audiobooks.

Aspire delivers consistency across the organization by providing better definitions of roles and skill requirements. Having a clearer view of a path forward helps to inspire and incentivize tech talent, supporting professional development and higher retention from within.

"Given the wave of new technologies and trends, disrupting business models and the changing division of labor between workers and machines transforming current job profiles, the vast majority of employers expected that, by 2022, the skills required to perform most jobs would have shifted significantly."

World Economic Forum, the Future of Jobs 2018

A Proven Approach to Learning Design

A PROVEN APPROACH TO LEARNING DESIGN

We believe that true learning is achieved through an experience that supports people in the flow of work – Watch. Read. Listen. Practice.



WATCH

- Expert-driven, video courses
- Hands-on insights from real-world technologists
- Micro-learning for agile delivery
- Assessment and exam prep



READ

- Thousands of books from the industry's leading technology publishers
- Access to code examples and other support resources
- · Certification prep



LISTEN

- Industry's largest collection of audiobooks
- Coverage for DevOps, Agile and other technical topics
- Relevant strategy and leadership titles



PRACTICE

- Hands-on practice labs for both coding and infrastructure scenarios
- · Live, virtual bootcamps
- Integrated mentoring and support

HOW IT WORKS

There are 4 key elements to Learning Journeys. At each stage, learners have the opportunity to review key skills needed, understand the content they need to study, coupled with hands-on practice and final assessments to achieve credentials.



Job Task Orientation

Key work functions and daily challenges that the learner performs and needs to master before progressing to the next role.



Sequenced Instruction

Learning content that is prescribed to the learner based on Job Tasks

Assessments



Practice and Application

Opportunities for the learner to perform the requisite tasks of the role in a safe environment and several scenarios.

Practice Labs



Credentials

Meaningful assessment and incremental validation of skill along the path to the Aspirational role, function or capability.

BUSINESS AND LEADERSHIP SKILLS

Learning Journeys also contain Skillsoft's market-leading leadership and business training to develop learners' management and communication skills throughout their career path.

Designed for Continual Learning

Delivering New Skills, Knowledge and Capabilities

Based on industry trends and Data, our own user data and close collaboration with clients around the world, we've identified the top career paths that tech workers take to stay current and look to the future. Each journey delivers roughly 40-50 hours of courses plus multimodal content and an additional 10-12 hours of practice labs, certification prep and assessments.

SAMPLE JOURNEY - FROM DATA ANALYST TO DATA SCIENTIST

FOCUS

Normalization Cleaning Structuring Automation Transformation

COURSE PATH

Data Wrangling w/ Python/Pandas MongoDB for Data Wrangling Cleaning Data in R Data Lakes in Practice Building Data Pipelines Accessing Data with Spark Getting Started with Hive +4 more

COURSE PATH

Raw Data to Insights
Data Pipeline to Tableau
Creating RT Dashboards
Powering Recommend Engines
Advanced Architectures
ML & DL Algorithms
Storytelling with Data
+5 more

DATA ANALYST ming in disparate,

Swimming in disparate, federated data sources

DATA WRANGLER

Focus on Quality in for Quality out

DATA OPS

Focus on getting Data throughout Orgs

DATA SCIENTIST

FOCUS

Insights/Knowledge

Verifiable, Veracity

Scientific approach

Communication

Visualization

Focus on providing business insights & readying for more

NEXT JOURNEY

FOCUS

Legacy DBs
Mixed data sources
Siloed data sources
Excel tricks
Brittle systems
Not at scale

COURSE PATHPython for Data Science

R for Data Science
Statistics for Data Science #1
Hadoop: Getting Started
Spark: Up & Running
HDFS: Up & Running
Data silos, Lakes and Streams
+4 more

Statistics (h

Real Time Pipelines Governance

FOCUS

Scaling/backup strategy Security Integration

COURSE PATH

Streaming Data Architectures
Scaling Data Architectures
Enterprise Governance Strategies
Secure Data Sources from the Edge
Data Rollbacks
Governance Policies and Access
+5 more

DATA JOURNEY

MACHINE LEARNING PROGRAMMER TO MACHINE LEARNING ARCHITECT

ML PROGRAMMER Understands data needs ML Theory

DL PROGRAMMER

Basic DL theory deepened and applied

ML ENGINEER

Taking applied ML and translating to new models and business needs **ML ARCHITECT**

Models systems, apps, enterprise solutions for greatest impact **NEXT JOURNEY**

DATA JOURNEY

DATA/MACHINE LEARNING ENGINEER TO AI DEVELOPER

ML ENGINEER Understands Data needs & ML Theory but needs Al **AI DEVELOPER**

Basic Al Proficiency need to be deepened and applied JOURNEYMAN AI DEV

Al Proficient needs to apply more best practices and Industry research **MASTER AI DEV**

Creates institutional knowledge around Al and builds future products

NEXT JOURNEY

EMERGING TECHNOLOGY JOURNEY

BLOCKCHAIN APPLICATION DEVELOPER TO BLOCKCHAIN SOLUTIONS ARCHITECT

BLOCKCHAIN APPLICATION DEVELOPER Performing transactions and smart contract comprehension

SMART CONTRACT PROGRAMMER

Blockchain IDE mastery and smart contract development BLOCKCHAIN ENGINEER

Building Blockchain apps and working with the Hyperledger fabric BLOCKCHAIN SOLUTIONS ARCHITECT

Building decentralized apps and cloud development

SOFTWARE CRAFTSMANSHIP JOURNEY

NOVICE DEVELOPER TO PYTHONISTA

NOVICE

Python for basic tasks and projects

APPRENTICE

Web programming and front-end projects with Python

JOURNEYMAN

Python for all tasks, projects and stitching front-end and backend together

PYTHONISTA

Best practices, design patterns, idioms

NEXT JOURNEY

SOFTWARE CRAFTSMANSHIP JOURNEY

WEB PROGRAMMER TO APPRENTICE PROGRAMMER

WEB

PROGRAMMER
Building Web pages
with Javascript
and HTML5.
Taking direction
from experienced
programmers.

BUILDING WEB APPS

Using programming to assemble and build web applications.

PROGRAMMER 1

Building mobile and web applications and systems.

APPRENTICE PROGRAMMER

Enterprise, mobile, and full-stack programming **NEXT JOURNEY**

SOFTWARE CRAFTSMANSHIP JOURNEY

APPRENTICE DEVELOPER TO JOURNEYMAN

NOVICE LEVEL

Beginning to use PL to build simple apps or tools

PROJECT CONTRIBUTOR

Focus contributing to team software projects

LEAD PROGRAMMER

Focus on leading software development company wide

JOURNEYMAN PROGRAMMER

Ability to program in any domain; master of all tools, frameworks, & methods **NEXT JOURNEY**

SOFTWARE CRAFTSMANSHIP JOURNEY

JOURNEYMAN DEVELOPER TO MASTER

JOURNEYMAN

Ability to program in any domain; master of most tools, frameworks, & methods

FULL-STACK

Focus on front-end and back-end development at scale.

APP ARCHITECT

Focus on complete structures and systems

MASTER

Ability to program in any domain; master of all tools, frameworks, & methods

DEVOPS JOURNEY

SOFTWARE TESTER TO DEVOPS TESTER

SOFTWARE TESTER

Focus on bug identification and issue reporting

QA ENGINEER

Focus on CI/CD and testing tools

AGILE &
AUTOMATED
TESTING

Focus on testing with an Agile-mindset

AUTOMATED TESTER

Completing the journey to Automated Testing

NEXT JOURNEY

DEVOPS JOURNEY

ENTERPRISE DEVELOPER TO DEVOPS ENGINEER

ENTERPRISEDEVELOPER

Traditional enterprise architecture moving to a DevOps mindset

DEVOPS DEVELOPER

Focus on identifying and mastering DevOps toolS **DEVOPS LEAD**

Focus on implementing DevOps practices

DEVOPS ENGINEER

Completing the journey by scaling DevOps and integrating into business strategy

NEXT JOURNEY

DEVOPS JOURNEY

ENTERPRISE DEVELOPER TO FULL STACK DEVELOPER

ENTERPRISE
DEVELOPER
Focus traditional
Software Development

FRONT-END DEVELOPER

Transforming to a Secure Programmer

MIDDLE / BACK-END DEVELOPER

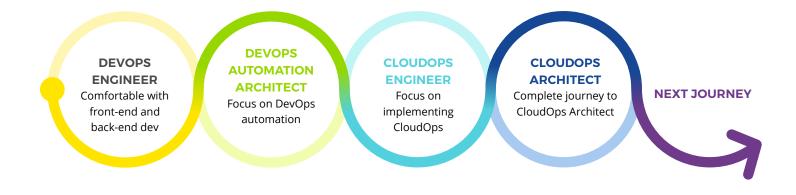
Programming for the middle and back-end tiers

FULL STACK DEVELOPER

Data development with a FSD mindset

DEVOPS JOURNEY

DEVOPS TO INFRASTRUCTURE CLOUD OPS



PROJECT MANAGEMENT JOURNEY

SOFTWARE PROJECT LEAD TO SENIOR SOFTWARE PROJECT MANAGER



PROJECT MANAGEMENT JOURNEY

SOFTWARE PROJECT MANAGER TO ADVANCED SCRUM MASTER



SECURITY JOURNEY

SOFTWARE PROGRAMMER TO SECURE PROGRAMMER

SOFTWARE
PROGRAMMER
Focus on traditional
Software Programmer

SECURE PROGRAMMER

Transforming to a Secure Programmer

DEFENSIVE PROGRAMMER

Implementing
Defensive Programming
Techniques

AGILE SECURE PROGRAMMER

Using Agile practices with secure programming **NEXT JOURNEY**

SECURITY JOURNEY

SECURITY SPECIALIST TO SECURITY OPS ENGINEER

SECURITY
ADMINISTRATOR
Focus on traditional IT
Security role

INFORMATION SECURITY SPECIALIST

Focus on vulnerabilities and hardening

CLOUD SECURITY TECH

Focus on cloud transformation and security

SECOPS ANALYST

Completing the journey to a SecOps mindset

NEXT JOURNEY

SECURITY JOURNEY

NETWORK SECURITY TO NETWORK/CLOUD SECURITY

SECURITY TECHNICIAN Traditional security technician in the enterprise

SECURITY ADMINISTRATOR

Administrating security in the enterprise

CLOUD SECURITY ADMIN

Administrating cloud security

CLOUD SECURITY ARCHITECT

Architecting cloud security



For more information, visit peopledrivetech.com



