Data Science Analyst

Extract value from data, apply useful Insights

megasoft

PeopleCert Data Science®

Course Description

Data Science Analyst is aimed at anyone who wishes to demonstrate a thorough understanding of data science concepts and how these can be applied in a real professional environment.

Audience

Data Science Analyst is for all those who want to prove their knowledge, understanding and proficiency with data science and Big Data concepts and terms, potential data sources that can be used for solving real business problems and an overall overview of data mining tools.

Example of typical job titles:
- ✓ Software Developer
- ✓ Data Scientist
- ✓ Data Analyst
- ✓ Data Engineer
- ✓ Business Analyst
- ✓ Big Data Developer
- ✓ Database Administration

Prerequisites

For taking the Data Science Analyst exam, a candidate must have passed the Data Science Foundation examination. In addition, the candidate must have attended an accredited training course for this module.

Learning Objectives

- ✓ The basics of Data Science (recap of Data Science: Foundation)
- ✓ Key concepts of Programming (with R/Python)
- ✓ Key concepts of Data Management and Business Intelligence
- ✓ Probability and Statistics and Advanced Statistical topics
- ✓ Machine Learning and Artificial Intelligence (AI)
- ✓ Data Visualization Methods
- ✓ Data Governance, Data Anonymization

About the Examination

Delivery	Computer-Based (Online)
Format	Closed book
Proctoring	Online
Duration	75 minutes (candidates taking exam in a language that is not their native, may be awarded 25% extra time)
# of questions	40, simple multiple choice (1 mark per question)
Pass Grade	70%

Data Science Analyst course & exam are offered together as a bundle.