

Hi aspiring candidate,

Please fill out the following along with the Take home assignment submission.

Choose one of the 4 options available for all the items/ libraries listed

Scala

Item / Library	Never Heard of it	Heard of it Not used	Used but not extensively	Used Extensively
Shapeless	✓			
Akka				
Play JSON	✓			
ScalikeJDBC	✓			
Finch	✓			
Monads	✓			
For Comprehensions	✓			

Hadoop / BigData

Item / Library	Never Heard of it	Heard of it Not used	Used but not extensively	Used Extensively
CDH Hadoop		✓		
Spark		✓		
HDFS	✓			
Hive		✓		
Apache Livy	✓			
Zeppelin	✓			

Python

Item / Library	Never Heard of it	Heard of it Not used	Used but not extensively	Used Extensively
API Frameworks like Fastapi, Django, FLask				✓
Pandas				✓
Gunicorn	✓			

Item / Library	Never Heard of it	Heard of it Not used	Used but not extensively	Used Extensively
Marshmallow	✓			

ML / Cloud

Item / Library	Never Heard of it	Heard of it Not used	Used but not extensively	Used Extensively
H2O Driverless AI	✓			
H2O MLOps	✓			
AWS Sagemaker	✓			
Kubernetes		✓		
AWS EKS		✓		

Other

Item / Library	Never Heard of it	Heard of it Not used	Used but not extensively	Used Extensively
Docker			✓	
ReactJS			✓	
Nginx			✓	
Jupyterhub	✓			
R Studio		✓		
R Studio Connect	✓			
REST endpoints			✓	
Microservices communicating on REST			✓	
Metadata driven deployment			✓	