



Journey PPT

Shell Training
Week 2 – 21/8/2023 to 25/8/2023

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Day 1 -

- Introduction to Business Analysis
- Requirement Analysis – Functional and Non-Functional
- Requirement Traceability
- Project Management Basics
- Waterfall Model vs Agile Model
- Introduction to Agile Practices
- Everything about sprint
- Roles in Agile
- Hands on MS DevOps – Creating User Stories, Epics, Tasks, Features, Issues, Tests etc.





Day 2 -

- DBMS
- SQL Basics
- SQL vs No-SQL
- DDL, DML, DQL, DCL, TCL
- Normalization – 1NF, 2NF, 3NF, BCNF
- Joins
- Sub-Queries
- Hands on: SQL queries for creating tables, inserting data, manipulation of data, retrieval of data, analyzing of data





Day 3 -

- Software Testing
- Importance of Testing
- Testing vs Development
- Software Test Life Cycle
- Phases of STLC
- SDLC vs STLC
- Testing Triangle
- Black Box Testing vs White Box testing vs Gray Box Testing
- Unit Testing vs Integration Testing
- Behavior Driven Development (BDD)





Day 4 -

- DevOps
- DevOps Life Cycle
- DevOps Tools
- DevOps Stages
- CI CD





Day 5 -

- Cloud Computing
- What is Cloud
- Computing Advantage & Disadvantage
- History of Cloud
- Cloud Computing Architecture
- Cloud Computing Technologies
- Cloud Computing vs Grid Computing
- How Cloud work
- Cloud Computing Applications



**Thank you
for your
time.**

