**Skills & Roles Matrix for Data Science Projects:**

X - Minimal Expertise XX - Some Expertise XXX - Significant Expertise

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| **Skills/Roles** | **Data Analyst** | **Business Analyst** | **Data Scientist** | **Data Architect** | **Data Engineer** | **Machine Learning Engineer** |
| Advanced Analytics | X |  | XXX |  |  | X |
| Domain Knowledge | XX | XXX | XX | X | X | X |
| Data Visualization | XX |  | XX |  |  |  |
| Data Story Telling | XX | X | XXX | X |  |  |
| Technical Knowledge/Programming Tools | X |  | X | XXX | XXX | XX |
| Maths & Statistics | X |  | XX |  |  | XXX |
| Data Cleaning | X |  | XX | X | XX | X |
| Data Wrangling |  |  | XXX | X | XXX | X |
| Algorithms |  |  | XX |  |  | XXX |
| Data Architecture & Pipe lining |  | X |  | XXX | XX |  |
| Database Management | X | X | X | XXX | X |  |
| Devops, Model deployments |  |  | X | XXX | XXX | XXX |