Table 4.8 Factors Influencing DevOps Adoption from Literature

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| --- | --- | --- | --- |
| **CODE** | **DRIVERS** | **FREQ** | **#Ranki** |
| **DO1** | AGILITY AND SPEED IN RELEASE PROCESSES | 36 | **1** |
| **DO2** | AUTOMATION | 34 | **2** |
| **DO3** | POLICIES AND ORGANISATIONAL RE-STRUCTURING | 32 | **3** |
| **DO4** | DEMAND FOR HIGH QUALITY | 27 | **4** |
| **DO5** | DEPLOYMENT OF CLOUD BASED APPLICATIONS | 24 | **5** |
| **DO6** | CONTINUOUS IMPROVEMENT | 22 | **6** |
| **DO7** | PROCESS ALIGNMENT AND OPERATIONAL EFFICIENCY | 18 | **7** |
| **DO8** | EFFICIENT VALUE DELIVERY TO STAKEHOLDERS | 15 | **8** |
| **DO9** | TO HANDLE TECHNOLOGY DISRUPTION & SYSTEM DOWNTIME | 12 | **9** |
| **DO10** | FLEXIBILITY AND DIGITAL TRANSFORMATION | 8 | **10** |
| **DO11** | EXTERNAL PRESSURE | 5 | **11** |
| **DO12** | SOCIO-TECHNICAL ISSUES | 3 | **12** |