|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Basic Tasks | Capability Indicator | Skill Description |  | X (How much capacity of resource is required) | |
|  |  |  |  |  | |
| Setup a development environment | C111 | .Net Knowledge |  | X111 | 0.8 |
|  | C121 | Vehicle Knowledge |  | X121 | 0.7 |
|  | C131 | Simulation Software Knowledge |  | X131 | 0.5 |
|  | C141 | Database Knowledge |  | X141 | 0.7 |
|  |  |  |  |  |  |
|  | C211 | Likes working in teams |  | X211 | 0.4 |
|  | C221 | Extroverted |  | X221 | 0.3 |
|  | C231 | Adapting to new situations |  | X231 | 0.5 |
|  |  |  |  |  |  |
|  | C311 | Experience with car systems |  | X311 | 0.8 |
|  | C321 | Experience with .Net projects |  | X321 | 0.6 |
|  |  |  |  |  |  |
| Implement the frontend | C112 | .Net Knowledge |  | X112 | 0.8 |
|  | C122 | Design skills |  | X122 | 0.85 |
|  | C132 | Layouting Knowledge |  | X132 | 0.85 |
|  |  |  |  |  |  |
|  | C212 | Likes to design |  | X212 | 0.85 |
|  | C222 | Likes working with layouts |  | X222 | 0.8 |
|  | C232 | Understanding in customers needs |  | X232 | 0.6 |
|  |  |  |  |  |  |
|  | C312 | Experience with GUIs |  | X312 | 0.7 |
|  | C322 | Experience with WPF |  | X322 | 0.6 |
|  | C323 | Experience with CarComp. Layouts |  | X323 | 0.7 |
|  |  |  |  |  |  |
| Implement the backend | C113 | .Net Knowledge |  | X113 | 0.9 |
|  | C123 | Database Knowledge |  | X123 | 0.7 |
|  | C133 | Sensor/Microcontroller Knowledge |  | X133 | 0.5 |
|  | C143 | C# Programming Skills |  | X143 | 0.8 |
|  |  |  |  |  |  |
|  | C213 | Likes working in teams |  | X213 | 0.5 |
|  | C223 | Can work independently |  | X223 | 0.4 |
|  | C233 | Adapting to new situations |  | X233 | 0.6 |
|  |  |  |  |  |  |
|  | C313 | Experience with C# |  | X313 | 0.7 |
|  | C323 | Experience with car systems |  | X323 | 0.6 |
|  | C333 | Experience with .Net Projects |  | X333 | 0.75 |
|  | C343 | Experience with databases |  | X343 | 0.6 |
|  |  |  |  |  |  |
| Test the system | C114 | Vehicle Knowledge |  | X114 | 0.6 |
|  | C124 | Simulation Software Knowledge |  | X124 | 0.5 |
|  | C134 | Writing Skills |  | X134 | 0.3 |
|  |  |  |  |  |  |
|  | C214 | Understanding in customers needs |  | X214 | 0.4 |
|  | C224 | Can work independently |  | X224 | 0.7 |
|  |  |  |  |  |  |
|  | C314 | Experience with car systems |  | X314 | 0.8 |