Fresh Graduate Engineer

A fresh mechanical engineer in analytics might use data analytics to identify patterns and anomalies in data from machines, sensors, and other sources. They might also use this data to improve mechanical processes and prolong the life of equipment.

Responsibilities

* **Analyze data**: Use data analytics to identify patterns and anomalies in data from machines, sensors, and other sources
* **Improve mechanical processes**: Use data analytics to identify deficiencies in mechanical processes and develop improvements
* **Prolong equipment life**: Use data analytics to identify patterns and anomalies that can indicate an upcoming failure
* **Design and develop prototypes**: Design and develop prototypes, and analyze and test them
* **Develop computer-aided design (CAD) drawings**: Supervise the development of CAD project drawings from junior team members
* **Manage projects**: Develop, initiate, and manage all phases of projects
* **Collaborate with project managers**: Collaborate with project managers for proper allocation and tracking of resources

Skills

* Strong problem-solving and project management skills
* Experience with CAD software, FEA, and HVAC systems
* Commitment to continuous learning and professional growth