
**ENGINEER -
SOFTWARE/BIOMEDICAL/MECHANICAL/ELECTRICAL/MACROMOLECULAR/COMPUT
ER**

The Advanced Platform Technology (APT) Center is a Department of Veterans Affairs Research Center of Excellence with strong collaboration between multiple engineering departments at the Case School of Engineering. Duties include:

- Determines systems requirements, reconnaissance, location, and prepares designs, specifications and estimates.
- Work complexities require versatility and innovation. Frequently resolves unusual demands caused by extraordinary urgency, public interest, or economic restraints.
- Coordinates the development of designs for large multi-purpose projects. Extensive problems in design occur because of extreme variations in conditions. These variations pose great difficulty in determining the operating limits, tolerances and requirements of the individual elements, characteristics, or attributes of the material or component.
- Successfully assists research personnel in implementation of technology needs on most occasions. This involves working with research personnel through all phases to insure optimal use (developmental, testing, training, tracking, evaluation and modification phases).
- Recommends to research personnel up-to-date, helpful, information relevant to hardware and software that will allow them to use their systems with a minimum investment of their time and resources.
- Excels at interfacing; computer-laboratory equipment, computer-computer and as necessary develops software to implement these interfaces. The incumbent coordinates the configuration and acquisition of computer and networking equipment and software and the integration of these materials in the systems at each location.
- Implements and maintains the computer and network systems at individual facilities for effective and efficient communication of data and electronic correspondence between facilities.
- Prevents system and user downtime, taking proactive steps to prevent breaches of security and reduce incoming junk mail.

Please send resumes to:

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