<u>Red Hat Certified Engineer (RHCE)</u>

Course Outline

1. **Introduce Ansible**
   - Ansible concepts and Red Hat Ansible Engine installation.
2. **Implementing an Ansible Playbook**
   - Writing and running simple playbooks for task automation.
3. **Managing Variables and Facts**
   - Using variables and facts in playbooks for easier management.
4. **Implementing Task Control**
   - Managing task control, handlers, and errors in playbooks.
5. **Deploying Files to Managed Hosts**
   - Deploying and managing files on Ansible-managed hosts.
6. **Managing Complex Plays and Playbooks**
   - Optimizing playbooks for larger projects.
7. **Simplifying Playbooks with Roles and Content Collections**
   - Using Roles and Content Collections for faster development.
8. **Troubleshooting Ansible**
   - Troubleshooting playbooks and managed hosts.
9. **Automating Linux Administration Tasks**
   - Automating Linux tasks with Ansible.