**Software Developer/Engineer**

**1. Programming Languages: Java, C++, Python, JavaScript, Ruby, C#, PHP**

**2. Software Development: Design, coding, testing, debugging, maintenance**

**3. Object-Oriented Programming (OOP)**

**4. Software Engineering**

**5. Agile Development**

**6. Version Control Systems: Git, Subversion (SVN)**

**7. Integrated Development Environments (IDEs): IntelliJ IDEA, Eclipse, Visual Studio**

**8. Web Development: HTML, CSS, JavaScript, React, Angular, Node.js**

**9. Back-end Development: Java EE, Spring, Django, Ruby on Rails**

**10. Front-end Development: HTML, CSS, JavaScript, React, Vue.js**

**11. Database Management Systems (DBMS): MySQL, Oracle, MongoDB**

**12. Web Services: RESTful APIs, SOAP, JSON, XML**

**13. Software Testing: Unit testing, integration testing, test-driven development (TDD), debugging**

**14. Algorithms and Data Structures**

**15. System Architecture and Design**

**16. Object-Relational Mapping (ORM): Hibernate, SQLAlchemy**

**17. Software Documentation**

**18. Continuous Integration and Continuous Deployment (CI/CD)**

**19. Troubleshooting and Bug Fixing**

**20. Problem-Solving**