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## Maintenance Tools

### 1. Version Control Systems (VCS)

- **Git:** A very popular tool for managing changes in code. It's often used with services like GitHub and GitLab.

### 2. Bug Tracking and Issue Management

- **Jira:** A very well-known tool to track bugs, tasks, and projects. Teams use it to stay organized.

### 3. Continuous Integration/Continuous Deployment (CI/CD) Tools

- **Jenkins:** A popular tool to automate tasks like testing and deploying code.
- **GitHub Actions:** A tool built into GitHub to automatically run tests and deploy code.

### 4. Performance Monitoring and Profiling

- **New Relic:** A tool that helps monitor how well your app is performing.
- **Datadog:** A tool for tracking your app's performance, especially useful for cloud systems.

### 5. Security and Vulnerability Scanning

- **OWASP ZAP:** A free tool to check for security problems in websites.
- **SonarQube:** A tool that checks your code for bugs, security issues, and quality problems.

### 6. Automated Testing Tools

- **Selenium:** A tool that helps automatically test websites.
- **JUnit:** A tool used to test code, especially for Java programs.

## 7. Database Maintenance Tools

- **pgAdmin:** A tool for managing PostgreSQL databases.
- **SQL Server Management Studio (SSMS):** A popular tool to manage Microsoft SQL Server databases.

## 8. Log Management and Analysis Tools

- **Splunk:** A tool for collecting and analyzing logs from systems.
- **ELK Stack (Elasticsearch, Logstash, Kibana):** A set of tools for managing and viewing logs in a simple way.

## 9. Configuration Management Tools

- **Ansible:** A tool that helps automate tasks like setting up servers and installing software.
- **Puppet:** Another tool to automate the management of systems and servers.

## 10. Backup and Recovery Tools

- **Acronis:** A tool for backing up your files and recovering them if something goes wrong.
- **Veeam:** A tool that helps backup and restore data, especially for virtual machines.

## 11. Documentation Tools

- **Swagger/OpenAPI:** A tool to create documentation for APIs, helping others understand how to use your API.

## 12. Code Quality and Static Analysis Tools

- **SonarQube:** A tool that checks your code for bugs and makes sure it's clean and safe.
- **Codacy:** A tool to automatically check the quality of your code.