



# DevOpsSchool Certified SonarQube Engineer

## About DevOpsSchool

DevOpsSchool is a unit of "Cotocus PVT Ltd" and a leading platform which helps IT organizations and professionals to learn all the emerging technologies and trend which helps them to learn and embrace all the skills, intelligence, innovation and transformation which requires to achieve the end result, quickly and efficiently. We provide over 40 specialized programs on DevOps, Cloud, Containers, Security, AI, ML and on Big data that are focused on industry requirement and each curriculum is developed and delivered by leading experts in each domain and aligned with the industry standards.

## About Course

SonarQube is quality management web application to track and improve the quality of source code. It has different functionality and plugins which empowers developers to create the unique, reliable and quality codes for application development process. It's built on JAVA and supports various other older and newer languages. IT/Web development companies use it to detect the bugs/defects in application development process within no-time and reduce the risk.

DevOpsSchool offers unique SonarQube Training Program to various level of IT professionals. It has experienced SonarQube Experts/Instructors to conduct classes online and offline to help the candidates to grab the skill set and its capability which can be utilized by them.



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Duration	15 Hours
Mode	Online (Instructor-led, live & Interactive)
Projects (Real time scenario based)	1

FEATURES	DEVOPSSCHOOL	OTHERS
Faculty Profile Check	✓	✗
Lifetime Technical Support	✓	✗
Lifetime LMS access	✓	✗
Top 25 Tools	✓	✗
Interviews Kit	✓	✗
Training Notes	✓	✗
Step by Step Web Based Tutorials	✓	✗
Training Slides	✓	✗
Training + Additional Videos	✓	✗



# AGENDA OF THE DEVOPSSCHOOL CERTIFIED SONARQUBE ENGINEER TRAINING

## **What is SonarQube?**

## **Benefits of SonarQube?**

## **Alternative of SonarQube**

## **Understanding Various License of SonarQube**

## **Architecture of SonarQube**

## **How SonarQube works?**

## **Components of SonarQube**

## **SonarQube runtime requirements**

## **Installing and configuring SonarQube in Linux**

## **Basic Workflow in SonarQube using Command line**

## **Working with Issues in SonarQube**

## **Working with Rules in SonarQube**

**Working with Quality Profiles in SonarQube**

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**Working with Quality Gates in SonarQube**

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**Deep Dive into SonarQube Dashboard**

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**Understanding Seven Axis of SonarQube Quality**

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**Workflow in SonarQube with Maven Project**

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**Workflow in SonarQube with Gradle Project**

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**Workflow in SonarQube with MsBuild Project**

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**Workflow in SonarQube with Jenkins (CI Integration)**

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**Working with Codecoverage (Jacoco) and SonarQube**

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**Working with Codecoverage (NCover) and SonarQube**

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**Working with IDE with SonarQube Lint**

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**Installing more rules using SonarQube Plugins**

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## **Working with Project Settings**

### **Basic workflow with SonarQube Owasp**

### **Adding Custom SonarQube rules**

### **SonarQube Authentications**

### **SonarQube Authorization**

### **Project Management**

### **SonarQube setting up with MySQL**

### **Security Reports**

### **User Account & User Token**

### **Project Setting**

### **Sonarqube Site Settings.**

### **SonarQube Webhooks**

### **SonarQube Plugins development**



## **SonarQube Notification**

## **SonarQube Backup and Restore**

## **License Administration**

## **SonarQube Upgrade and Migrations**

# Thank you!

Connect with us for more info

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