



## **SonarQube - SAST Tool**



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# Broken Window Theory

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Neglected environments give the impression not one cares.





# What is SonarQube SAST Tool

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- Support for most modern programming languages
- Utilizes database to keep track of history and issue resolution supporting new code vs. existing code analysis
- Integrates with all modern CI/CD tools
- Open source and commercial versions
- Constantly evolving ruleset with customizable rules
- Standardized metrics
- Ability to fail build pipelines
- Drill down and highlighting of source code issues with description and resolution



# Supported Languages

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## Open Source

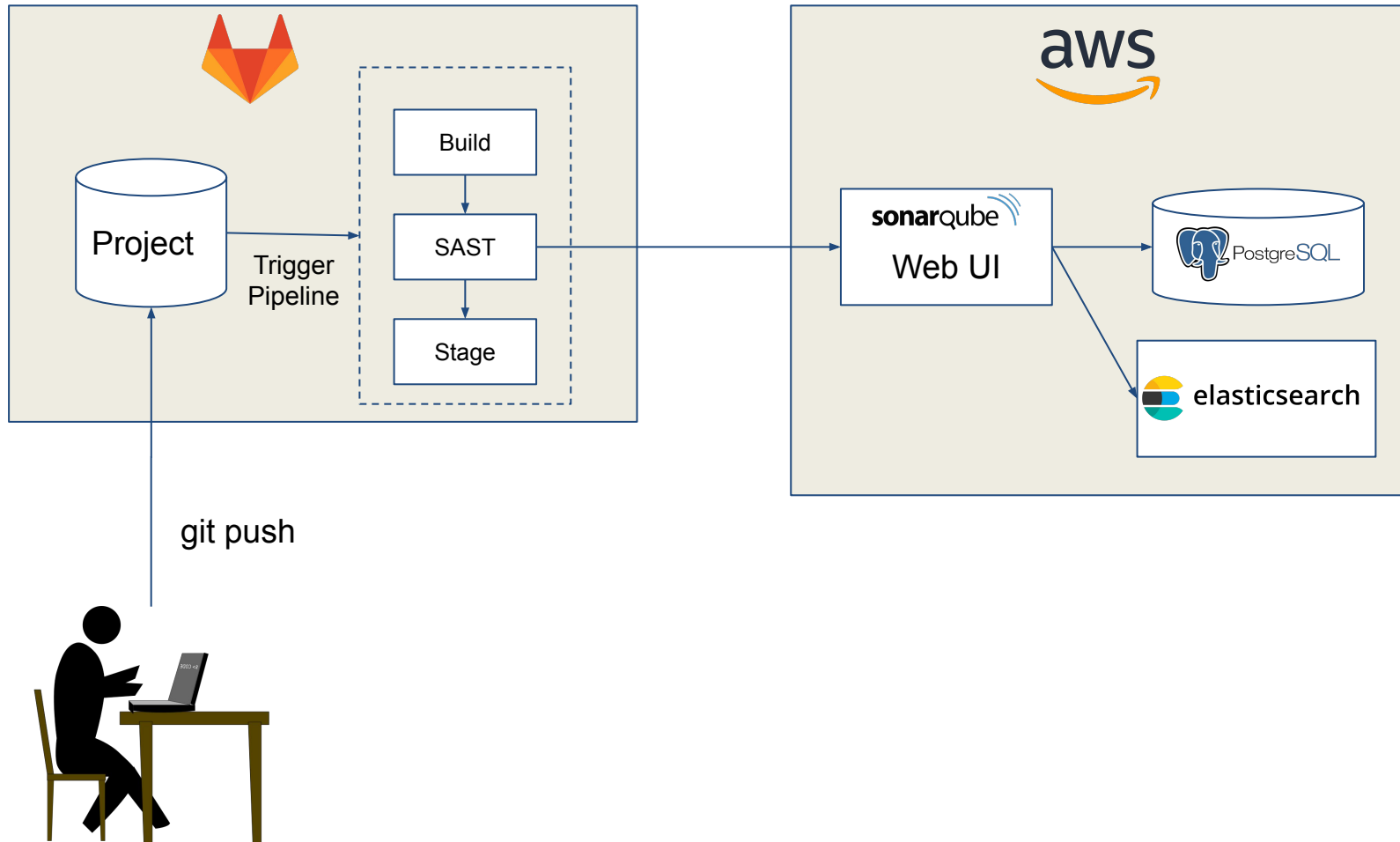
- Java
- C#
- JavaScript
- TypeScript
- PHP
- Python
- VB.NET
- Kotlin
- Flex
- HTML
- Terraform
- Ruby
- Scala
- Go
- XML
- CloudFormation
- CSS
- Text

## Comercial

- ABAP
- C/C++
- PL/I
- Cobol
- Visual Basic
- VB.Net
- Pacbase



# Architecture



# SonarQube Overview

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