Iowa Computer Gurus Inc.

Introduction

This case study of IowaComputerGurus Inc. is based on an August 2023 survey of SonarCloud customers by TechValidate, a 3rd-party research service.

> " SonarCloud exposed us to the inconsistency we experienced before and introduced additional feedback with specific reasoning so we could improve.
>
> —Mitchel Sellers, CEO, Iowa ComputerGurus Inc.

Challenges

The business challenges that led IowaComputerGurus Inc. to evaluate and ultimately select SonarCloud:

- Establish organization-wide Clean Code standards for our codebase
- Minimize application maintenance time and costs
- Establish best coding practices in the team
- Organizational code quality and security initiative
- Development team already uses it to help them shift left

Use Case

The key features and functionalities of SonarCloud that Iowa ComputerGurus Inc. uses:

- Automatic analysis for languages
- Quality Gates to support the Clean as You Code methodology
- In-context guidance & best practices to address issues
- Native integration with the major DevOps platforms
- Easy installation with no manual upgrades or maintenance required
- Immediate access to new features/functionality

Results

Iowa ComputerGurus Inc. achieved the following results with SonarCloud:

- Realized the benefits of using SonarCloud within the first month.
- They estimate a time savings of 1 – 5 hours per week in resources addressing bad code since implementing Sonar into their development workflow.
- Allowed them to focus their effort on making sure new code is clean instead of addressing technical debt
- The ability to standardize code quality expectations across the organization
- The reinforcement of coding best practices
- Said that since using Sonar, developer productivity has increased up to 10%.

Company Profile

Company:
IowaComputerGurus Inc.

Company Size:
Small Business

Industry:
Computer Software

About SonarCloud

Sonar's industry-leading solution enables developers and development teams to write clean code and remediate existing code organically, so they can focus on the work they love and maximize the value they generate for businesses. Its open-source and commercial solutions – SonarLint, SonarCloud, and SonarQube – support 30 programming languages, frameworks, and infrastructure technology. Trusted by more than 350,000 organizations globally, Sonar is considered integral to delivering better software.

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