

Enterprise Code Review

Service Overview

The performance and quality of your web applications can have a dramatic impact on your organization's success. The Enterprise Code Review engagement is designed to help you identify potential problem areas in your code and provide a roadmap to increase stability, maintainability, performance, and the overall long-term quality of the code.

Project Schedule

Week 1 – Discovery and Code Review

Day 1: The Sencha Solutions Engineer will review all relevant documents or code and inspect the client and server interactions.

Day 2-4: The Sencha Solutions Engineer will review the code with the development team and discuss key functionality and features of the application. This will also include a discussion of best practices for architecture layout, design approaches, API calls, custom components, overrides, theming concepts, debugging tools, troubleshooting procedures, and performance improvement steps.

Day 5: The Sencha Solutions Engineer will document and discuss findings with key stakeholders.

Typical activities/findings:

- Code syntax checks
- CSS optimization and size reduction
- Web font/glyph usage
- Recommendations on theming
- Incorrectly destroyed objects
- Memory leaks
- Code quality and maintainability
- Overnesting of code
- Incorrect component usage

Week 2 – Remediation Roadmap

The Sencha Solutions Engineer will work with the development and management teams to create the remediation roadmap and begin implementation. This roadmap will serve as the

guide for implementing the recommended changes to the application design. Any code optimization that is implemented can be used for further code refactoring efforts. The Sencha Solutions Engineer will work with the team to prioritize the remediation efforts.

Custom Services

Custom Engagements

For companies that require a more customized approach, Sencha also offers longer-term consulting engagements for web application design, development, and deployment projects. These services include developing a proof of concept, design services, custom component creation, and a variety of other options.

Staff Augmentation

Sencha also offers a resident engineer program for companies that need additional assistance with web application development efforts. The resident engineer can establish a long-term web application architecture standard, and then assist with design, development, deployment, and support. These services can be delivered either on-site or remotely.

About Sencha Services

For more information about Sencha services, including technical support, professional services, and training, visit us at www.sencha.com/services.

About Sencha

More than 10,000 customers and 60% of the Fortune 100 rely on Sencha to deliver innovative applications that drive their business. The Sencha Web Application Lifecycle Management Platform uses the power of modern web technology to empower the enterprise to seamlessly design, develop, deploy and manage cross-platform web applications that deliver the right end user experience on the right screen at the right time. Organizations are using the Sencha Platform to improve productivity and accelerate every stage of the web application development lifecycle.