



Daniel Doubrovkine
Principal Engineer, AWS OpenSearch
2/26/24

To Whom It May Concern,

I have had the distinct pleasure of overseeing contributions from Sung-Jie (Willie Hung) to the AWS OpenSearch Dashboard and OUI during the Open Source Contributor Initiative (OSCI). Willie's technical expertise, leadership, and dedication have significantly impacted our project's success, making him an invaluable asset to our team. His work spans across critical functionalities and enhancements, showcasing not only his technical prowess but also his commitment to improving the OpenSearch ecosystem.

Willie led the development of a highly anticipated feature, the customizable drilldown plugin for OpenSearch Dashboard, which greatly enhances dashboard navigation and user experience. This plugin allows users to design their navigation controls, providing seamless transitions between dashboards and external websites. Willie's leadership in this project was instrumental, demonstrating his ability to guide a team towards the successful completion of complex tasks with significant impact on the project's functionality and user satisfaction.

In addition to his leadership role, Willie's contributions to auditing and removing unused dependencies in the OUI repository have been vital in improving the application's performance and efficiency. This task required meticulous attention to detail and a deep understanding of the project's dependencies. Willie's efforts in this area have significantly reduced the bundle size, enhancing the application's overall performance.

Willie's work on enhancing icon input categorization and validation in the OUI repository has improved the consistency and usability of the user interface. By implementing a default icon and ensuring backwards compatibility, Willie has streamlined icon management and contributed to a more intuitive user experience.

Furthermore, Willie has addressed critical bugs and added enhancements to improve the OpenSearch Dashboard's reliability and performance. His work on fixing documentation rendering issues and adding a documentation link to the dev tools' help menu has made the platform more user-friendly and accessible. Willie's ability to navigate ambiguity and implement effective solutions to complex problems has been a hallmark of his contributions.

Willie's impact extends beyond his technical contributions; his mentorship and collaboration with other participants have been vital in fostering a supportive and productive community within the OSCI. His willingness to provide peer code reviews and guidance to less experienced

P.O. BOX 81226, SEATTLE, WA 98108-1226

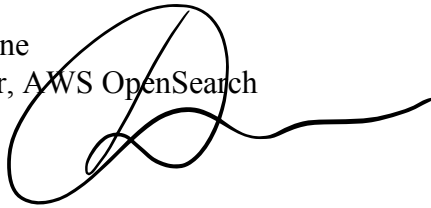
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contributors has not only enhanced the quality of contributions to the project but has also helped build a more inclusive and collaborative environment.

In summary, Willie Hung's contributions to the OpenSearch project have been exemplary. His technical skills, leadership, and commitment to excellence have made a lasting impact on the project. I am confident that Willie will continue to excel in his future endeavors and remain a valuable asset to any team or project. I wholeheartedly recommend Willie for any position that seeks to leverage his considerable talents.

Best regards,

Daniel Doubrovkine
Principal Engineer, AWS OpenSearch

A handwritten signature in black ink, consisting of a large, stylized loop followed by a horizontal line that tapers to the right.