



CASE STUDY

Jira and Jenkins Automation to auto update Jira ticket status based on pipeline status

OVERVIEW

Neutrino helped a major software development company streamline their software development and release processes by integrating Jira and Jenkins, resulting in improved efficiency and faster time-to-market. ”



CHALLENGES

- 1 The company faced challenges with manual and time-consuming software development and release processes.
- 2 Lack of automation and coordination between Jira for issue tracking and Jenkins for continuous integration caused delays and inefficiencies.

SOLUTIONS

- ✓ Neutrino implemented a seamless integration between Jira and Jenkins, allowing for automated triggers and synchronized workflows.
- ✓ Custom plugins and scripts were developed to facilitate the integration and automate various stages of the development and release pipeline.



Tech-Stack/Solutions Implemented

- ✓ Jira for issue tracking and project management.
- ✓ Jenkins for continuous integration and delivery.
- ✓ Custom plugins and scripts for seamless integration and automation.
- ✓ Shell script.

RESULTS

- ✓ Reduced manual effort and minimized errors by automating the process of creating Jenkins jobs and tracking their progress in Jira.
- ✓ Accelerated software delivery by enabling automatic build and deployment triggered by Jira issue updates.
- ✓ Improved collaboration and visibility among development and operations teams through synchronized data and real-time updates.

TESTIMONIAL

“ Thanks to Neutrino's expertise, our software development and release processes have become significantly streamlined. The integration between Jira and Jenkins has brought immense efficiency and automation to our workflows - **VP of Engineering, US HealthCare Company.** ”

BENEFITS

30% Time Reduced By Software Development And Release Cycle

40% Helped to decreased manual effort of automation.

25% Productivity by improved overall team

REMARKS

The successful integration of Jira and Jenkins has transformed the client's software development and release processes, resulting in improved efficiency, faster delivery, and enhanced collaboration.



Jenkins



nasscom

🌐 www.neutrino-techsystems.com

✉ info@neutrino-techsystems.com

