Quality Management | DevOps & Automation

noesis
an Altia Company

Enterprise Release Orchestration

Seamless OutSystems Integration

Did you know that you can synchronize OutSystems releases simultaneously and use the same processes as other systems?

Stop wasting time switching between tools! Our solution can use the tooling you already have in your software development lifecycle for planning, testing, or DevOps, like Jira, Jenkins, and more. This means you can streamline your OutSystems release process without having to rip and replace everything you already have in place. Everything works together seamlessly, so you can focus on updating your app without struggling with different programs.

GOALS

Automate Release Orchestration: Implement a streamlined process for releasing OutSystems applications and integrate them with Jira and Jenkins for automation.

Accelerate Testing: Automate regression testing to ensure the stability and reliability of applications before production deployment.

Improve Deployment Efficiency: Utilize the OutSystems LifeTime API for seamless application deployment, reducing manual intervention and deployment errors.

Ensure Quality at Every Stage: Introduce AI-powered quality gates to assess the quality of code and applications before each stage transition.

Solution

Use **Jira workflows** and transitions to **automate the release process**, triggering **Jenkins pipelines for each stage**. Integrate **AI Mentor Studio via API** to perform quality gate checks at key transition points before unit testing and deployment.

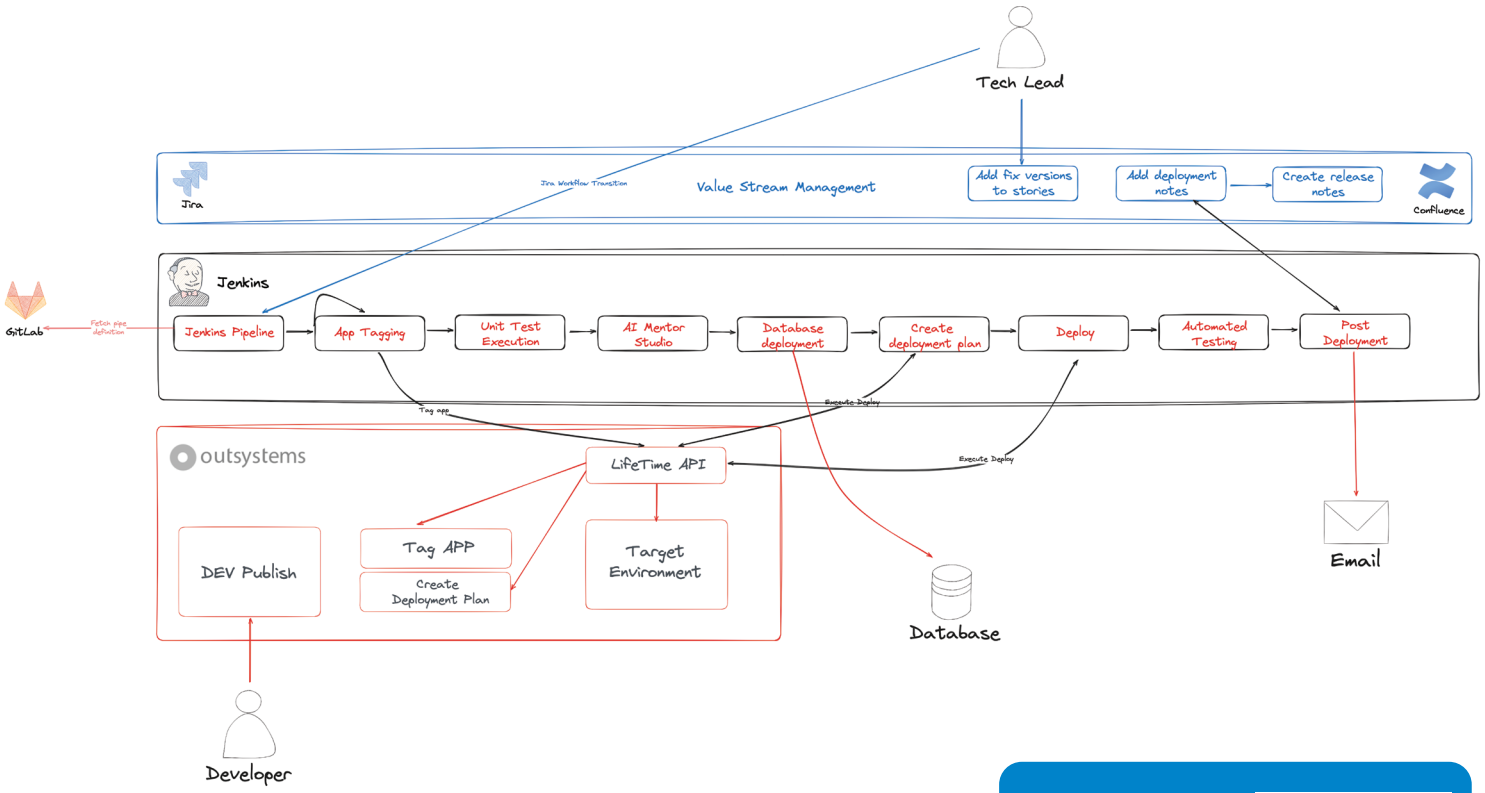
Leverage **OutSystems LifeTime API** to deploy applications automatically to target environments based on release readiness.

Implement regression **testing automation** using suitable testing frameworks or tools integrated into the release pipeline.

Use **OutSystems** platform capabilities to generate pair lists of applications and versions for deployment, ensuring accurate and efficient release coordination.

Noesis DevOps Approach

Quality | Speed | Eficiency | Security



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