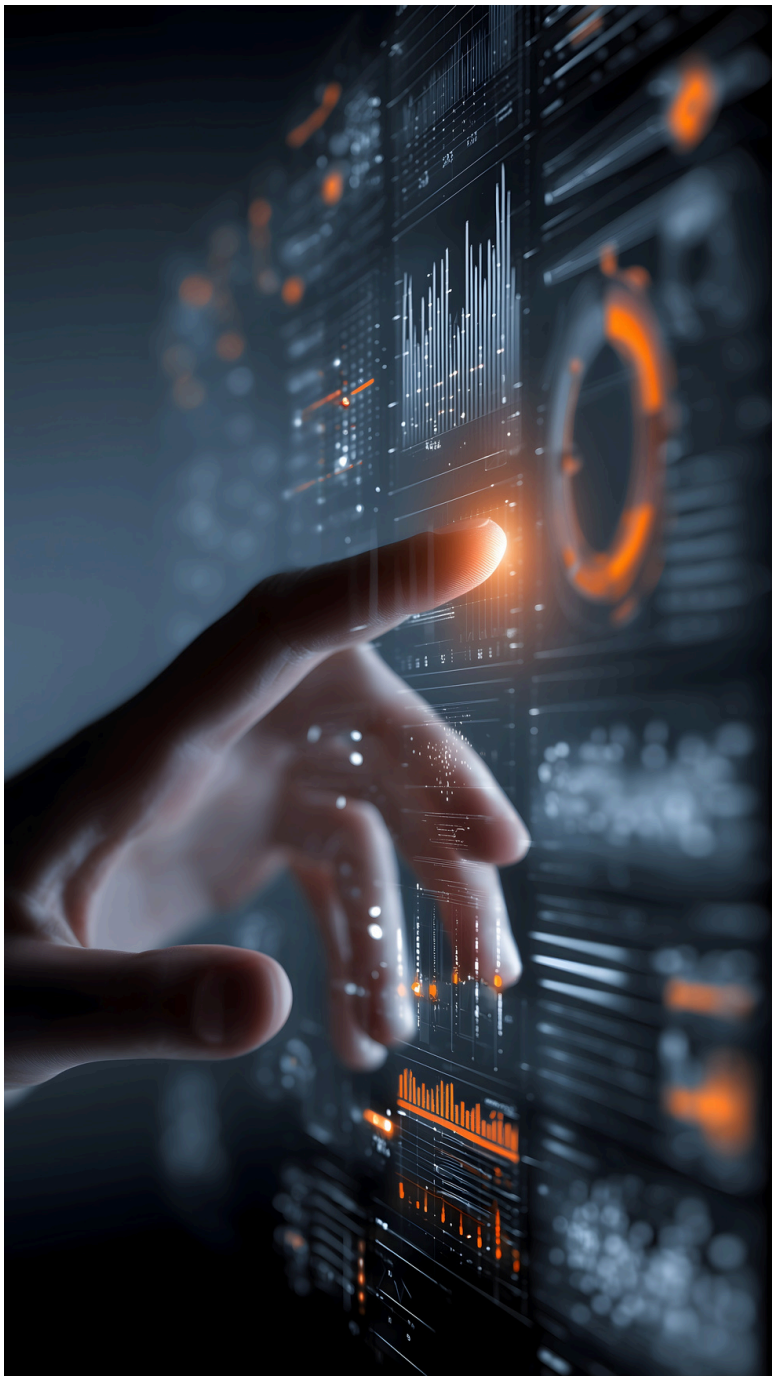
POWDEVS

From Integration Gaps to Seamless Platforms: Empowering Government Workflows through Powdevs Engineering

CASE STUDY



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Client Overview:

A **civic services and government-tech company** that provides software, systems integration, and digital platforms to public agencies. Established in 1999 and now operating with a distributed global workforce, the organization has built a reputation for **modernizing legacy systems, delivering citizen-facing solutions, and streamlining government workflows.** Guided by its mission of "simplify to serve," the company emphasizes usability, efficiency, and long-term sustainability in all of its solutions.

To keep up with increasing demand from both government stakeholders and end users, the client turned to Powdevs to reinforce its engineering capacity, enhance test automation, and accelerate project delivery without compromising reliability.

The Challenge:

Before partnering with Powdevs, the client faced **growing challenges in scalability and technical execution:**

- **Legacy integration complexity:** Multiple government systems required modernization and interoperability, stretching internal resources.
- **Limited engineering capacity:** With ambitious project deadlines, existing staff could not keep up with both new development and maintenance.
- **Quality assurance gaps:** Manual QA slowed down releases and raised the risk of regression defects in production.
- **Scaling under pressure:** The organization needed to deliver digital services more efficiently while ensuring reliability across mission-critical systems.

These challenges threatened to delay modernization efforts and reduce the quality of digital services delivered to public agencies.

Solution: Partnership with Powdevs

To address these challenges, Powdevs deployed a team of highly skilled professionals who **integrated seamlessly** with the client's existing squads.

- A **Senior Fullstack** Developer focused on system integrations between core modules, improving communication between platforms and enabling greater interoperability.
- A **Fullstack Developer** contributed to the BES project, refactoring key codebases, resolving technical debt, and ensuring stability in production environments.
- A **Technical Lead (SDET/Fullstack)** took ownership of the Eligibility module, driving architectural improvements, implementing automation strategies, and mentoring team members.

Each contractor quickly became a trusted contributor, not only addressing technical challenges but also improving collaboration, code quality, and project momentum.

Results & Key Contributions:

Powdevs' engineers delivered measurable value across critical areas:

- **Improved integrations:** System connections between BES and other platforms were stabilized, improving reliability and performance.
- **Refactored code for efficiency:** Key modules were modernized, reducing technical debt and enhancing maintainability.
- **Higher quality outputs:** Introduction of test automation and improved QA practices lowered defect counts and increased release confidence.
- **Ownership and leadership:** Contractors took initiative, leading modules, mentoring peers, and ensuring smooth delivery.
- **Cultural fit and collaboration:** Seamless integration into distributed teams, supported by consistent positive feedback from client managers.

Business Impact:

By augmenting its teams with Powdevs professionals, the client achieved **greater scalability, faster project delivery, and improved service reliability.** Internal staff could focus on strategic priorities, while Powdevs engineers ensured technical execution at the module level and across system integrations.

This partnership not only accelerated progress on the BES project but also reinforced the client's broader mission of **delivering streamlined, citizen-centered digital services.** With enhanced velocity, improved quality assurance, and deeper technical expertise, the client is now better positioned to sustain its growth and meet the evolving needs of public agencies.

Our client's success with Powdevs proves the power of bringing in experienced, accountable, and scalable nearshore talent. Whether migrating to the cloud, supporting legacy systems, or building new payment platforms, Powdevs has delivered a lasting impact across its development ecosystem.

With over 5 years of experience in sourcing top-tier engineering talent, Powdevs consistently delivers professionals who not only fill technical gaps but become

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