Canadian Pecific Railway

CP

OBJECTIVES

Incorporated in 1881, the Canadian Pacific Railway (CPR) fulfilled its mandate of constructing a transcontinental railway by 1885, connecting Eastern Canada to British Columbia. As of today, re-branded as CP, they boasts over 22,500 km of track in Canada and USA with over $7.71 billion in revenues. They heavily use large SAP footprint to run their business and aimed to streamline their SAP implementation across multiple projects being executed in parallel encompassed new implementation, upgrade, migration, business process improvement and change management. The goal was to automate manual processes, and enhance efficiencies and visibility to support informed decision-making to PMO.

SOLUTIONS

With years of experience and past involvement at large SAP customer projects, we were able to help CPR improving overall SAP implementation methodology and closing critical gaps discovered in project activities, documentation, testing procedures and advance planning of critical SAP project activities.

BENEFITS

Streamline Testing Process
We helped implementing structured SAP testing approach ensuring minimal disruptions to project deadlines.

Enhance System Reliability
Through rigorous testing and defect management, HNIT played a crucial role in stability of SAP system and enforce accuracy of its implementation methodology.

Process Optimization
Developed proactive approach to process improvement. by scraping redundant tasks and automating manual processes followed by SAP teams in project work.

AT A GLANCE

Challenges

- Test Strategy Deployment
- Gaps in SAP planning
- Process improvement
- System Reliability

Benefits

- Well defined methodology
- Advanced planning
- Rigorous testing to minimize critical risks during SAP projects.

"For over 25 years, we've been helping enterprises of all sizes implementing SAP technology.
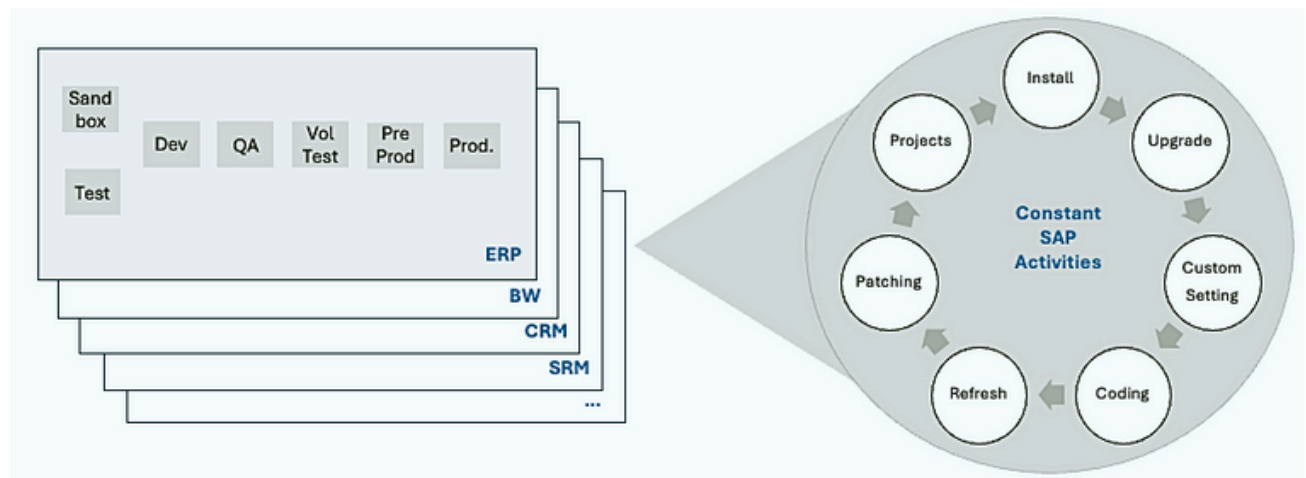
Our mission is to provide companies with implementing cutting-edge SAP technology that enable businesses to work better and smarter."

Harshal Majmndar
SAP Platinum Consultant
Founder and CEO HNIT

BACKGROUND

Canadian Pacific Railway (CPR) operates a vast SAP system landscape essential for managing its intricate business model efficiently. They run multiple SAP landscapes for ERP, CRM, SRM, PI, BI, Portal, BPC, Solution Manager, Mobile, MDM, and many more.

Given the complexity of business operations, continual enhancement and improvement of SAP methodologies and rigorous validation of testing becomes imperative to run robust SAP landscape. CPR undertakes multiple large-scale SAP projects concurrently demanding involvement of diverse SAP teams, consulting partners, and service providers, each playing a specialized role in the overall implementation process. However, managing such extensive projects poses inherent challenges, including the coordination of numerous SAP tasks and decisions across various teams, often resulting in frequent rework of tasks and the occurrence of repetitive errors resulting in a significant risk to project deadlines and lead to costly delays in delivering project deliverables, underscoring the importance of meticulous planning and execution in CPR's SAP initiatives.

ACHIEVEMENTS

Improved Quality Assurance Process

We recommended various changes to existing procedures and methodologies being followed by various teams and enforced robust validation process ensuring SAP changes, implementation tasks and testing are thoroughly validated by process owners before they are approved for production. This significantly reduce number of defects being logged, enhancing over all quality and reliability of SAP systems.

Improved Efficiency and Productivity

The validation process streamlined various project workflows and facilitates efficient collaboration between teams, leading to improved productivity and resource utilization. By identifying and addressing issues early in the development cycle, CPR minimizes rework and accelerates project timelines, ultimately driving greater efficiency across the organization.

Risk Mitigation and Cost Saving

Rigorous validation procedures helped identify and mitigate risks associated with SAP projects, including potential disruptions to operations, compliance issues, and security vulnerabilities.

By reducing the occurrence of defects and minimizing rework, the SAP validation process helped CPR optimize its resources and control project costs. Additionally, by avoiding costly errors and delays, CPR maximizes the return on investment from its SAP initiatives, ultimately driving bottom-line savings for the organization

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