



## Charter Global

# CASE STUDY – Continuous/Smart payroll system for a large payroll processing company

### Background

The client is a large enterprise that had an existing payroll system in place, but over time, they faced challenges in managing their payroll processes. The system required manual intervention, which led to errors and discrepancies. The client approached Charter Global to help modernize their payroll process, improve data visualization, & reduce human interaction. Charter Global proposed a Continuous/Smart Payroll System and a Cloud Migration plan to enhance the client's payroll processing capabilities.

### Solution

Charter Global designed & developed a Continuous/Smart Payroll System that leveraged the latest technologies to automate the payroll process. The Continuous/Smart Payroll system captured employee information and transaction data in real-time, identified errors, and mismatches, and reported them to the user. The system allowed the user to fix the data discrepancies and mismatches even before transmitting the payroll to the Payment Engine. The key features of the Smart/Real-Time Payroll system included automatic data transfer to the Payment Engine based on changes, error resolution, auto-resolution of errors that didn't need data validation, mini-preview of payment breakdown, and employee reports even before calculating the payroll, and real-time file transfer.

Charter Global also helped the client migrate their existing on-premises payroll services to the cloud. The migration plan involved identifying and migrating services to the public cloud, which provided the flexibility of efficient resource expansion, faster deployment times, reduced infrastructure complexity, improved monitoring systems, high availability of systems, automatic backup, and logging key metrics.

## Results

The Continuous/Smart Payroll System and Cloud Migration plan helped the client streamline their payroll processing and significantly reduce manual intervention. The Smart/Real-Time Payroll System identified errors and discrepancies, allowing the user to fix them before transmitting the payroll to the Payment Engine. The Cloud Migration plan helped the client expand their resources, improve their infrastructure, and increase system availability. The system's automation and cloud migration resulted in faster deployment times and improved monitoring systems, reducing the client's payroll processing time.

## Conclusion

Charter Global's Continuous/Smart Payroll System & Cloud Migration plan helped the client streamline their payroll processing and significantly reduce manual intervention. The Smart/Real-Time Payroll System and Cloud Migration plan provided the client with flexibility, scalability, and reliability, enabling them to efficiently manage their payroll processes. The case study provides a compelling example of how Continuous/Smart Payroll and Cloud Migration can help organizations streamline their payroll processes and achieve operational excellence.

## Why Charter Global

- Founded in 1994; Headquartered in Atlanta, GA with development centers in the U.S, India, and Serbia.
- Developed a portfolio of over 100 successful project implementations.
- Nearly 1000 full-time IT professionals support client projects.
- Established customer base of Fortune 1000 industry leaders.
- Our experience spans pharmaceutical, manufacturing, telecom, finance, health care, media / entertainment, airlines, energy, retail and hospitality industries.
- Active database of nearly 2M consultants.
- Experienced Talent acquisition teams support client projects.

## About Charter Global

Charter Global drives innovation in IT projects and business operations by defining strategy and providing consulting, digital solutions, custom development, and skilled resources. With an established customer base of Fortune 1000 industry leaders and over 100 successful project implementations, our experience and proven methodologies enable our professionals to deliver industry leading solutions in cloud technologies, open source, DevOps, mobility, CRM, AI/ML, AWS, SAP, Microsoft & Pega BPM.