

Embracing Efficiency Through Transformation

Aditi was hired by one of the largest professional services firms to fulfill a service requirement for one of their clients. The client needed an **RPA developer with expertise in Python scripts, APIs, SFTP, SAP, databases, and Automation Anywhere**. Despite the complexity of the position, Aditi deployed the necessary talent to bring the project home.

Robotic Process Automation (RPA)

is an emerging technology that enables businesses to automate repetitive and rule-based tasks. RPA works by creating **software robots or “bots”** that mimic human interactions with digital systems, such as entering data, clicking buttons, and opening files. The bots are designed to perform these tasks in a faster and more consistent manner than humans. It can be applied to a wide range of tasks, helping businesses improve efficiency, reduce errors, and free up valuable time and resources. **RPA technology is changing how the world gets work done.**



The Challenge

The **client operated in the electronics and automotive industry** and faced significant obstacles as their company expanded. As their workload increased, they were inundated with a **high volume of internal repetitive and manual tasks**. These tasks consumed valuable talent, resources, and time, which led to **decreased productivity and increased expenses**. These manual processes kept employees from performing creative or enjoyable tasks, stifling innovation and straining internal collaboration.

Moreover, these **tasks were often inefficient and prone to human error**, resulting in internal process concerns and employee complaints. To address these difficulties, the management team recognized the need to **automate these tedious tasks** to improve employee experience and productivity, enhance efficiency, decrease cost, and improve employee satisfaction.

The company began looking for talent to create an internal RPA team, but faced challenges as there was a **lack of candidates with the required skill set**.



Our Solution

Aditi successfully deployed a skilled RPA developer to work alongside both the firm's team and the client's team, collaboratively forming a cohesive **internal RPA team**. Their objective was to **automate as many manual processes as possible** throughout the company, with a particular focus on the Finance and HR departments, which were experiencing significant challenges related to manual tasks.

The team initiated the project by meeting with the department's heads to **review all manual processes** and evaluate which ones could be automated using RPA technology.

To be eligible for automation, a task had to be:

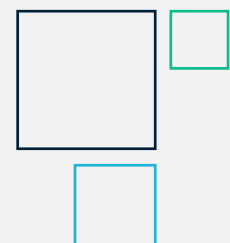
- Repetitive
- Rule-based
- High volume
- Structured
- Manual
- Error-prone
- Time-consuming
- Reproducible
- Have a low exception rate
- Have well-defined inputs and outputs.

Upon identifying the processes suitable for automation, the team developed **detailed step-by-step guides** for each process. These guides served as the foundation for **scripting instructions for the bots**.

To create the bots, they utilized an RPA platform, called **Automation Anywhere**, which offers a user-friendly interface for designing, testing, and deploying software robots. The team defined each bot's workflow using Python scripts, APIs (Application Programming Interfaces), SFTP (Secure File Transfer Protocol), SAP, and databases, ensuring a seamless integration with the client's existing systems.

Once the bots were developed, the team conducted thorough **testing and quality control (QA)** to ensure the automated processes functioned as intended and adhered to the established rules.

As they completed automating a process, they progressed to the next one, while continuing to maintain previously created bots and providing support for any issues or bugs that emerged. This approach allowed the client to continually optimize their processes and reap the **benefits of RPA technology across multiple departments**.





The Result

As a result of the collaboration between Aditi's RPA developer and the client's teams, **hundreds of bots were successfully built and implemented**, automating various manual processes across every department within the company. **Aditi's developer alone contributed to the creation of 35 of those bots.**

RPA bots can complete tasks up to 20 times faster than humans. By automating repetitive, high-volume tasks, employee satisfaction, engagement, and productivity experienced significant increases.

Employees were relieved of monotonous and tedious tasks, allowing them to **focus on aspects of their jobs they enjoy and excel at.** This led to a **more dynamic and innovative work environment** where employees were more satisfied with their day-to-day.

The implementation of RPA also **accelerated the client's digital transformation**, increasing employee productivity, reducing time and cost associated with business processes, and making the organization more profitable, flexible, and responsive.

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At Aditi, we provide comprehensive services, support and premium talent needed to transform your organization. Whether you're looking to build your own automation team or seeking more modern ways to enhance your organization's efficiency, our team collaborates with you to develop custom, innovative solutions tailored to your unique needs.

With Aditi's business process automation solutions, your organization can streamline and automate the tasks preventing your team from focusing on strategic initiatives that drive your business forward.

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