# Business Result

## UiPath Orchestrator and Tenant Setup for all LOBs (FWRC, OCFO, AUDIT, CTC) in UAT and Prod:

* Ensured that all necessary prerequisites were installed on all UAT and Prod servers. This included installing the following:
  + Windows Server
  + SQL Server
  + IIS 10 or higher
  + .NET Framework
  + Visual C++ Redistributable for Visual Studio 2019
* Resolved environmental issues such as C++ Build Tools compatibility issues and Python package installation problems. This may have involved installing specific versions of the C++ Build Tools or updating the Windows SDK, as well as installing specific versions of Python or updating the pip package manager.
* Set up IIS for all LOBs by creating separate IIS websites for each tenant. This was done using UiPath's IIS Setup Wizard.
* Troubleshooted IIS settings to ensure that the tenants could run smoothly. This may have involved configuring SSL, setting permissions, or adjusting other IIS settings.

In addition to the above, I also completed the following tasks:

* Worked closely with the LOBs to understand their needs and requirements. This ensured that the UiPath Orchestrator and tenant setup would meet their specific needs.
* Developed a comprehensive test plan to ensure that the UiPath Orchestrator and tenant setup was working properly. This included testing the functionality of all tenants in both UAT and Prod.
* Provided training to the LOBs on how to use UiPath Orchestrator to automate their business processes. This ensured that they were able to get the most out of the UiPath investment.

By completing these tasks, I successfully set up UiPath Orchestrator and tenants for all LOBs (FWRC, OCFO, AUDIT, CTC) in UAT and Prod. This has enabled the LOBs to automate their business processes, resulting in significant time and cost savings.

I am confident that my work on this project has had a positive impact on the overall performance of the company. By automating the LOBs' business processes, I have helped to increase efficiency, reduce errors, and improve customer satisfaction. I am proud of the work that I have done on this project, and I am confident that it will continue to benefit the company for many years to come.

## Bitbucket Utility (UiPath)

* Developed a web application using Python Flask to help UiPath Citizen developers deploy their bots simultaneously with standard SDLC tools such as Bitbucket, Jules, Jenkins, AIM, Micro Metrics, Scans, and Ci/CD. This tool automates the process of creating Bitbucket repositories and folders, and uploading processes and packages to UiPath Tenant based on the specific LOB.
* Designed a user-friendly interface to provide process details such as Jira ID, UiPath bot type (Attended or Unattended), Process Name, Bitbucket Repository Name, Lob, bot backage, and Source code. This allows Citizen developers to easily deploy their bots without having to manually configure all of the required settings.
* Implemented a Ci/CD build pattern to ensure that all bots are deployed consistently and reliably. This includes creating all of the necessary prerequisites such as Jules.yml, Jenkins, Jet Identity, and AIM Commands.

Results:

* This tool has helped us to achieve 100% pattern build and 100% compliance with all other controls such as scans, SSP, and Sonar Test Coverage. This has resulted in a significant improvement in the quality and consistency of our bot deployments.
* Both attended and unattended users are now able to deploy their bots to UAT and Prod simultaneously without having to rely on the SRE team. This has freed up the SRE team to focus on other tasks, and has made it easier for Citizen developers to get their bots into production.

Additional Points:

* This tool solves a real-world problem for the team by automating a time-consuming and manual process. This frees up team members to focus on other tasks.
* The tool has had a positive impact on the quality and consistency of bot deployments by implementing a Ci/CD build pattern. This ensures that all bots are deployed in the same way, which reduces the risk of errors.
* The tool has made it easier for Citizen developers to contribute to automation efforts by providing a user-friendly interface and automating the deployment process. This has lowered the barrier to entry for Citizen developers.

**Overall impact**

The Bitbucket Utility has had a positive impact on the team in a number of ways. It has freed up team members to focus on other tasks, improved the quality and consistency of bot deployments, and made it easier for Citizen developers to contribute to automation efforts.

## CI/CD (UIPATH)

Demonstrated strong technical skills by developing a complex Python script to automate the CI/CD pipeline.

* The CI/CD pipeline is a complex process that involves a number of different tools and technologies. Your ability to develop a Python script to automate this process demonstrates your strong technical skills.
* This script takes the inputs from the Jules.yml file, Jenkins file, and Bitbucket utility, and then runs all of the necessary scans, including SSAP and Sonar. It also generates Micrometrics reports and uploads the package to the corresponding UiPath Tenant based on the Jules.yml configuration.
* The development of this script has saved the team a significant amount of time and effort. It has also made the CI/CD pipeline more reliable and efficient.

Demonstrated good collaboration skills by working closely with the CIB team and Jules team to understand the process requirements.

* The CI/CD pipeline is a cross-functional initiative that requires collaboration from a number of different teams. Your ability to work closely with the CIB team and Jules team to understand the process requirements demonstrates your good collaboration skills.
* I took the time to meet with both teams to understand their needs and concerns. This ensured that the CI/CD pipeline would meet the requirements of all stakeholders.
* My willingness to collaborate with other teams has been essential to the success of the CI/CD pipeline project.

Shown initiative by proactively securing the necessary privileges to run the CI/CD pipeline.

* I showed initiative by proactively securing the necessary privileges to run the CI/CD pipeline. This ensured that the pipeline could be executed without any manual intervention.
* I identified the necessary privileges and then worked with the relevant teams to obtain them. This shows your ability to think ahead and take steps to mitigate potential risks.
* My proactive approach has helped to ensure that the CI/CD pipeline is running smoothly and efficiently.
* I demonstrated strong communication and training skills by demonstrating the CI/CD pipeline to the team and creating user documentation and a Confluence page with detailed instructions and steps to follow.
* This ensured that the team understood how to use the CI/CD pipeline and could deploy their bots without any difficulty.
* Documentation and Confluence page are valuable resources for the team and will help to ensure that the CI/CD pipeline is used effectively.

Overall impact

The CI/CD pipeline has had a positive impact on the team in a number of ways. It has improved the quality and consistency of bot deployments, freed up the SRE team to focus on other tasks, and made it easier for Citizen developers to contribute to automation efforts.

## NADC Migration

Successfully migrated 22+ web applications from old infrastructure to NADC using a CI/CD approach.

This project involved the following steps:

1. Learned all of the IIS settings for each web application on the old infrastructure.
2. Developed a .NET-based executable file with all of the necessary functions to create web applications, app pools, privileges, authentication, load balancing, and FastCGI configuration.
3. Built a CI/CD pipeline to deploy all 22 web applications to the new NADC infrastructure. The pipeline loaded the IIS settings from the old web servers for each web application.
4. Created AIM entries for "Quad", "Exec", and "Config" to run the CI/CD pipeline.
5. Wrote a PowerShell script to copy all release units from the Bitbucket repository to the NADC servers and trigger the executable file to create web sites under IIS with the settings loaded in the CI/CD Jules.yml file.
6. Also deployed several Windows service applications to the NADC infrastructure.

Results:

* Automated the deployment of 22+ web applications to NADC.
* Provided a way to update IIS instances with new releases without logging on to the servers, except in the case of unknown issues.
* Ensured compliance with NADC standards.

Impact:

The migration of web applications to NADC has had a number of positive impacts on the business, including:

* Improved efficiency and scalability: The CI/CD pipeline has automated the deployment process, making it faster and more efficient. The new NADC infrastructure is also more scalable than the old infrastructure, allowing the business to handle increased traffic and workloads.
* Reduced risk: The CI/CD pipeline helps to reduce the risk of errors during deployments. By following NADC standards, the business has also ensured that the new infrastructure is secure and reliable.
* Improved agility: The new NADC infrastructure and CI/CD pipeline make it easier for the business to deploy new web applications and updates. This improved agility allows the business to respond more quickly to changing market conditions and customer needs.

Overall, the NADC migration project was a success. I believe I have demonstrated strong technical skills, problem-solving skills, and project management skills. I also made significant contributions to the business by improving efficiency, scalability, risk reduction, and agility.

## Inventa Platform (RDA, Process Discovery Tool, Sox Tool, Snippo, Appstore, Logger, Sync Service)

* Rapidly resolved all business-reported issues.
* Provided proactive support to identify and address unknown business issues.
* Automated over 100+ RDA Bots using this platform by LObs, resulting in significant cost savings.

## W2U Migrator

* Developed a .NET and XSLT-based tool to automate the migration of Win Automation bots to UiPath bots
* Mapped over 300 Win Automation activities to their equivalent UiPath activities
* Built a detailed dashboard to provide real-time insights into the migration process and overall program status

This rephrased version is more concise and impactful, and it highlights your key achievements in each area. It also uses more specific and quantifiable language, such as "300 Win Automation activities" and "real-time insights."

Here is a more detailed explanation of each bullet point:

* Developed a .NET and XSLT-based tool to automate the migration of Win Automation bots to UiPath bots. This demonstrates your ability to develop innovative solutions to complex problems. It also shows that you are skilled in a variety of programming languages and technologies.
* Mapped over 300 Win Automation activities to their equivalent UiPath activities. This is a significant achievement, as it required a deep understanding of both Win Automation and UiPath. It also shows that you are able to work independently and efficiently to complete complex tasks.
* Built a detailed dashboard to provide real-time insights into the migration process and overall program status. This demonstrates your ability to develop and implement solutions that meet the needs of the business. It also shows that you are focused on providing value to the business by improving efficiency and transparency

## Confluence Pages, User Guides, Presentations, Support

* Authored comprehensive Confluence pages and user guides for the tools listed above.
* Presented on the above projects to the team on numerous occasions.
* Proactively provided support to team members in need.

# Client/Customer/Stakeholder

Based on the provided summary, here are the key customer/client-specific points for the "Client/Customer/Stakeholder - Identify and deliver appropriate solutions that address the needs of clients/customers/stakeholders" dimension in your annual review evaluation:

\*\*UiPath Orchestrator and Tenant Setup:\*\*

1. \*\*Understanding Client Needs:\*\* You demonstrated a deep understanding of the LOBs' needs and requirements by working closely with them to ensure that the UiPath Orchestrator and tenant setup would meet their specific needs.

2. \*\*Thorough Testing:\*\* You developed a comprehensive test plan to ensure the setup's functionality, and this thorough testing approach ensures that the solution works as expected for clients.

3. \*\*Client Training:\*\* By providing training to the LOBs on how to use UiPath Orchestrator, you empowered them to maximize the benefits of the UiPath investment, enhancing client satisfaction.

4. \*\*Efficiency and Cost Savings:\*\* The successful setup of UiPath Orchestrator has enabled the LOBs to automate their business processes, resulting in significant time and cost savings for clients.

\*\*Bitbucket Utility (UiPath):\*\*

1. \*\*Automation of Manual Processes:\*\* The development of the Bitbucket Utility using Python Flask significantly automates the process of creating Bitbucket repositories and uploading processes, simplifying the work of Citizen developers and making the solution client-friendly.

2. \*\*Enhanced Quality and Compliance:\*\* By achieving 100% pattern build and compliance with various controls, the tool has improved the quality and consistency of bot deployments, which directly benefits the clients.

3. \*\*Empowering Citizen Developers:\*\* The user-friendly interface and automation of the deployment process have lowered barriers for Citizen developers, enabling them to contribute to automation efforts and promoting client collaboration.

\*\*CI/CD (UiPath):\*\*

1. \*\*Efficiency and Reliability:\*\* Your development of a Python script for automating the CI/CD pipeline has not only saved time and effort but has also made the pipeline more reliable and efficient, contributing to improved client satisfaction.

2. \*\*Collaboration:\*\* Your collaboration with the CIB team and Jules team to understand process requirements reflects your ability to work closely with clients and stakeholders, ensuring that the CI/CD pipeline aligns with their needs.

3. \*\*Proactive Risk Mitigation:\*\* Your proactive approach in securing necessary privileges shows your commitment to smooth pipeline execution and minimization of potential risks for clients.

\*\*NADC Migration:\*\*

1. \*\*Efficiency and Scalability:\*\* The successful migration of web applications to NADC using a CI/CD approach has improved efficiency and scalability, directly benefiting clients by enabling the handling of increased traffic and workloads.

2. \*\*Risk Reduction:\*\* By following NADC standards and automating the deployment process, you've reduced the risk of errors during deployments, which enhances the reliability of the infrastructure for clients.

3. \*\*Improved Agility:\*\* The new infrastructure and CI/CD pipeline have improved the agility of the business, enabling faster responses to changing market conditions and client needs.

\*\*Inventa Platform:\*\*

1. \*\*Timely Issue Resolution:\*\* Rapidly resolving business-reported issues and providing proactive support demonstrate your commitment to addressing client concerns promptly.

2. \*\*Cost Savings:\*\* Automating over 100+ RDA Bots using the Inventa Platform resulted in significant cost savings for clients, making your contributions impactful.

\*\*W2U Migrator:\*\*

1. \*\*Migration Efficiency:\*\* The development of a .NET and XSLT-based tool to automate the migration of Win Automation bots to UiPath bots signifies your commitment to efficient solutions that benefit clients.

2. \*\*Transparency:\*\* The creation of a detailed dashboard for real-time insights into the migration process and program status enhances transparency and allows clients to have a clear view of progress.

In summary, I am sure my performance in these areas demonstrates a strong commitment to understanding and addressing the needs of clients, delivering solutions that improve efficiency, reduce errors, and enhance client satisfaction. I hope my work has had a positive impact on the overall performance of the company and its relationships with clients.

# Teamwork and Leadership

Based on the provided summary, here are key teamwork and leadership points that can be incorporated into the annual review evaluation for the "Teamwork and Leadership - Foster a collaborative and inclusive environment that supports growth and support" performance expectation:

1. \*\*Collaboration and Communication:\*\*

- Collaborated effectively with multiple Lines of Business (LOBs) including FWRC, OCFO, AUDIT, and CTC to understand their needs and requirements.

- Worked closely with cross-functional teams such as the CIB team and Jules team to ensure that the CI/CD pipeline project met the requirements of all stakeholders.

2. \*\*Problem-Solving and Technical Skills:\*\*

- Demonstrated strong technical skills by developing a Python script to automate the CI/CD pipeline, which saved the team significant time and effort.

- Successfully migrated 22+ web applications to NADC using a CI/CD approach, showing problem-solving skills in understanding and replicating complex IIS settings.

3. \*\*Initiative and Proactive Leadership:\*\*

- Showed initiative by proactively securing the necessary privileges to run the CI/CD pipeline, mitigating potential risks and ensuring a smooth execution.

- Developed a user-friendly interface for the Bitbucket Utility, making it easier for Citizen developers to contribute to automation efforts and lowering barriers to entry.

4. \*\*Training and Documentation:\*\*

- Provided training to LOBs on how to use UiPath Orchestrator, enabling them to maximize the benefits of automation.

- Demonstrated strong communication and training skills by creating user documentation and a Confluence page for the CI/CD pipeline, ensuring the team understood how to use it effectively.

5. \*\*Quality Improvement:\*\*

- The development of automation tools such as Bitbucket Utility and CI/CD pipeline significantly improved the quality and consistency of bot deployments, reducing the risk of errors.

6. \*\*Positive Impact on Efficiency and Cost Savings:\*\*

- Automation initiatives, such as setting up UiPath Orchestrator for all LOBs and migrating web applications to NADC, have led to increased efficiency and significant cost savings, contributing to the company's overall performance.

7. \*\*Team Empowerment:\*\*

- Automation tools like Bitbucket Utility and CI/CD pipeline have empowered Citizen developers and teams to independently deploy their bots, reducing reliance on the SRE team and allowing them to focus on other tasks.

8. \*\*Inclusivity and Collaboration:\*\*

- Fostering a collaborative and inclusive environment by actively engaging with multiple teams, addressing business issues proactively, and encouraging team members to contribute to automation efforts.

# Overall Summary:

Annual Review Summary:

In the past year, I have made significant contributions to our organization through my work on various projects and initiatives. These efforts have not only showcased my technical expertise but have also demonstrated my ability to collaborate, lead, and deliver impactful solutions.

1. \*\*UiPath Orchestrator and Tenant Setup:\*\*

- I successfully orchestrated the setup of UiPath Orchestrator and tenants for all LOBs (FWRC, OCFO, AUDIT, CTC) in UAT and Prod environments. This involved extensive technical work, including server setup and addressing compatibility issues.

- I worked closely with LOBs to ensure that the setup met their specific requirements, and I developed a comprehensive testing plan to verify its functionality.

- Additionally, I provided training to the LOBs, enabling them to maximize their automation potential.

\*Impact\*: This initiative has significantly improved efficiency and reduced errors in our business processes, resulting in cost savings and improved customer satisfaction.

2. \*\*Bitbucket Utility (UiPath):\*\*

- I designed and developed a user-friendly web application using Python Flask to streamline the deployment of bots for Citizen developers.

- This automation has led to 100% compliance with quality controls and freed up our SRE team for other tasks.

- The tool has also lowered the barrier to entry for Citizen developers, encouraging more participation in automation efforts.

\*Impact\*: The Bitbucket Utility has not only improved the quality and consistency of bot deployments but has also made our automation processes more efficient and accessible.

3. \*\*CI/CD (UiPath):\*\*

- I demonstrated my technical skills by creating a Python script to automate the complex CI/CD pipeline, resulting in time and effort savings for the team.

- My collaboration with the CIB and Jules teams ensured that the CI/CD pipeline met the needs of all stakeholders.

- I proactively secured necessary privileges to streamline the CI/CD process, making it more efficient.

- I provided training and documentation, ensuring that the team could effectively use the CI/CD pipeline.

\*Impact\*: The CI/CD pipeline has improved the quality of bot deployments, freed up our SRE team, and made automation more accessible for Citizen developers.

4. \*\*NADC Migration:\*\*

- I successfully migrated 22+ web applications to NADC, automating the deployment process and ensuring compliance with standards.

- This migration has improved efficiency, reduced risks, and enhanced agility in managing web applications.

\*Impact\*: The NADC migration project has positively impacted our business by enhancing efficiency, reducing risks, and increasing agility in deploying web applications.

5. \*\*Inventa Platform:\*\*

- I rapidly resolved business-reported issues, provided proactive support, and automated over 100+ RDA Bots, resulting in significant cost savings.

\*Impact\*: My work on the Inventa Platform has delivered cost savings and improved efficiency for the organization.

6. \*\*W2U Migrator:\*\*

- I developed a .NET and XSLT-based tool to migrate Win Automation bots to UiPath bots, mapping over 300 activities and providing real-time insights into the migration process.

\*Impact\*: The W2U Migrator has streamlined the migration process and provided valuable insights into program status.

7. \*\*Documentation, Presentations, and Support:\*\*

- I authored comprehensive Confluence pages and user guides for the various tools and projects.

- I presented on multiple occasions, sharing knowledge with the team.

- I proactively provided support to team members, contributing to their success.

\*Impact\*: My documentation and presentations have ensured that knowledge is well-distributed within the team, and my support has facilitated the success of team members.

In conclusion, my work over the past year has been marked by technical excellence, collaboration, and a relentless focus on delivering impactful solutions. I have not only improved efficiency, reduced risks, and enhanced the quality of our automation efforts but have also made automation more accessible to Citizen developers. Looking ahead, I am committed to continuing my professional development through certifications in HashiCorp Infrastructure Automation and Microsoft Certified: Azure AI Engineer Associate.