Hocine Maddi

Senior RPA Engineer & Tech Lead

h.maddi@hotmail.com | 317-362-8623 | Fort Lauderdale, FL | LinkedIn: https://www.linkedin.com/in/hocine-maddi-816284138

PROFESSIONAL SUMMARY

Highly skilled **RPA Engineer and Tech Lead** with **8+** years of experience designing and delivering enterprise-scale automation solutions for large corporations. Experience collaborating with internal stakeholders as well as external clients to identify, design, and implement high-value automation opportunities. A track record of providing consultant services for different clients across multiple industries, driving their digital transformation initiatives using **UiPath** and **Blue Prism**.

Recognized for bridging the gap between business and technology, establishing automation standards, and leading teams to deliver scalable, efficient, and maintaining a sustainable RPA ecosystem

CORE SKILLS

RPA Tools: UiPath, Blue Prism

Technical Skills: C#, VB.Net, PowerShell, SQL, Regex, LINQ, VBA Macros, HTML, CSS, REST APIs, JSON, .NET Custom Activities, ReFramework, Data Structure, CI/CD Pipelines (GitHub Actions), Test-Driven Development (TDD), SOLID Principles, Version Control (Git).

Leadership: Team Mentorship & Coaching, Defining Standards & Best Practices, Backlog & Technical Debt Management.

Monitoring & Support: UiPath System Health Monitoring (Orchestrator, Bots, Queues, Audit logs), Troubleshooting & Root Cause Analysis, Performance Optimization, Access Management, Jira.

Soft Skills: Critical Thinking, Problem Solving, Customer-Centric Mindset, Collaboration, Strong Ownership & Accountability.

Methodologies: Agile, DevOps

PROFESSIONAL EXPERIENCE

Senior RPA Engineer / Tech Lead   *Allied Solutions* | *Carmel, Indiana (Jan 2021 – Present)*

- Defined standards, best practices, and governance frameworks for RPA delivery.

- Created a community of practice (CoP) to encourage technical knowledge-sharing across the team.

- Conduct code reviews and mentor junior & mid-level developers.

- Provide technical guidance during design phases to ensure developers adopt scalable and maintainable solutions.

- Collaborate with stakeholders to assess and prioritize business processes for automation, ensuring maximum ROI, scalability, and sustainability.

- Collaborate with stakeholders throughout the entire project lifecycle, ensuring successful delivery from planning to implementation.

- Championed **GitHub adoption** by migrating **120+** RPA processes and delivered hands-on training and step by step documentation in version control.

- Designed and implemented **CI/CD pipelines via GitHub Actions** to automate UiPath package deployment.

- Developed **custom** libraries and activities to extend UiPath capabilities and promote code reusability.

- Adopt an **API-First** approach to ensure scalable and reliable integration of UiPath with external systems.

- Collaborate with DBAs and System Administrators to monitor system health and ensure operational stability.

- Built a report that identifies process dependencies and highlights library version discrepancies.

- Built several high-value automations, achieving strong ROI and process efficiency.

RPA Engineer   *Accelerate INC | Sunrise, Florida (Dec/2019 - Jan/2021)*

- Served as a consultant delivering automation solutions in UiPath and Blue Prism to multiple clients.

- Created SQL queries and stored procedures for reporting and data retrieval.

- Designed and implemented RPA solutions in UiPath and Blue Prism that integrated with external systems via APIs, enabling seamless data exchange and reducing dependency on the UI.

- Bot monitoring and support.

RPA Developer   *Agilify (Ascension Health)* | *Indianapolis, Indiana (Oct/2017 -Dec/2019)*

- Captured manual process requirements and documented them into PDD, then translated them into a Solution Design (SDD).

- Developed, tested and deployed multiple Blue Prism automations.

- Troubleshoot, debug and support production environment.

- Extend existing Blue Prism objects leveraging .Net libraries.

- Write SQL queries for data retrieval.

EDUCATION

Associate of Applied Science in Software Development

- Ivy Tech Community College, Indianapolis - 05/2019

Bachelor of Arts in Foreign Languages

- Algiers University, Algeria – 06/2010

ACHIEVEMENTS

- Delivered 20+ automation projects across multiple sectors using UiPath and Blue Prism.

- Implemented GitHub version control for 120+ processes and libraries, standardizing code management and serving as repository admin.

- Automated deployment pipelines via GitHub Actions, UiPath APIs, and PowerShell Scripts, accelerating release cycles.

- Developed custom .NET RPA libraries, improving reusability and maintainability.

- Designed OCR-driven automations achieving 90% accuracy in processing insurance documents.

- Built SQL reporting solutions for data retrieval, system monitoring, and automation performance tracking.

- Led and mentored a team of 7+ developers, enhancing delivery efficiency and code quality.

- Optimized end-to-end automation lifecycle from process intake to deployment, strengthening overall automation ecosystem.