Ashwin Ashok

CONTACT

- Linkedin Profile
- ash17kmr@gmail.com
- 8921836052
- thecodingtheory.com

TOOLS

- UiPath (REFramework, Test Suite, Orchestrator, Document Understanding)
- Automation Anywhere

PROGRAMMING & SCRIPTING

- VBScript, VB.Net, C#, Python
- SQL, MySQL
- GIT

CERTIFICATIONS

- UiPath Automation Developer Professional
- UiPath Automation Solution Architect Professional
- UiPath Software Testing Engineer Professional
- UiPath Agentic Automation Associate

EDUCATION

Toc H Institute of Science and Technology, Kerala
Aug 2015 – May 2019

Mechanical Engineering, APJ Abdul Kalam Technological University
CGPA: 72.3%

SENIOR RPA DEVELOPER | UIPATH CERTIFIED PROFESSIONAL

UiPath Certified Senior RPA Developer with 6.5+ years of experience designing scalable, enterprise-grade automation frameworks across healthcare and finance domains. Specialized in REFramework customization, high-volume queue orchestration, parallel execution optimization, and API-driven integrations. Delivered 50+ production automations and 114-test case automation framework while mentoring developers and standardizing reusable components for enterprise deployment.

WORK EXPERIENCE

TECHNICAL SPECIALIST/TEAM LEAD, SPERIDIAN TECHNOLOGIES
OCT 2019 - PRESENT

- Delivered **28 production-grade automation solutions** within the Healthcare domain, supporting Revenue Cycle Management and Prior Authorization workflows.
- Currently designing portal automation for 29+ payer systems (UnitedHealthcare, Aetna, Anthem, Molina etc.), streamlining biweekly and annual policy update processes.
- Led the organization's **first UiPath Test Automation initiative**, architecting and implementing a modular test framework and developing **114 automated test cases** across Oracle Fusion Finance modules (Accounts Payable, Fixed Assets, General Ledger etc.), improving regression coverage and release confidence.
- Customized **UiPath REFramework** to enable dynamic state handling, structured exception taxonomy, and optimized retry mechanisms for high-volume queue-based transactions, improving process resilience and operational stability.
- Designed and standardized **reusable component libraries and Object Repository structures**, enhancing maintainability, reducing duplication, and accelerating development across multiple automation projects.
- Managed **enterprise-level Orchestrator administration** across multiple folders and environments, including queue governance, asset management, unattended runtime configuration, and trigger orchestration to ensure reliable production deployments and SLA adherence.
- Implemented automation solutions using both **Legacy and Modern UiPath Document Understanding**, extracting structured data from banking invoices and integrating validated outputs into downstream database systems.
- Integrated **REST APIs and UiPath Orchestrator APIs** to enable secure system-to-system communication, background data exchange, and enhanced automation extensibility beyond UI-based interactions.

PROJECT HIGHLIGHTS

AI-Driven Executive Summary
Role: Lead Developer & Solution Architect | Client: MercyHealth
Designed and implemented an AI-powered sentiment intelligence solution leveraging Anthropic APIs to transform unstructured cross-departmental employee feedback into structured, executive-ready summaries for Vice Presidents across business units.

- Engineered prompt design and response validation logic to ensure consistency, reduce hallucination risk, and maintain structured executive-level insights.
- Implemented API integration, error handling, and response parsing within UiPath workflows to enable reliable and repeatable AI-assisted summarization.
- Reduced manual review effort for HR team and enhanced leadership visibility into organizational sentiment trends through automated consolidation and summarization.

Revenue Cycle Management Automation
Role: Lead Developer & Solution Architect | Client: MercyHealth
Led end-to-end design and development of enterprise-grade Revenue Cycle Management (RCM) automation workflows supporting Prior Authorization, claim denial submissions, and multi-payer portal user access provisioning (UnitedHealthcare, Availity, Cigna, etc.).

- Collaborated with business stakeholders to translate RCM operational requirements into scalable automation solutions deployed in production environments.
- Architected unattended, queue-driven automation processes to handle high-volume healthcare transactions with structured exception handling and retry mechanisms.
- Designed enterprise-ready automation across 21 payer portals, improving onboarding efficiency and reducing manual configuration effort.
- Implemented robust logging and monitoring strategies to ensure production stability and SLA adherence.

Oracle Fusion Test Automation Framework
Role: Lead Developer & Solution Architect | Client: The Trade Desk
Architected and implemented an enterprise-grade UiPath test automation framework for Oracle Fusion Finance modules across US and UK regions, covering Accounts Payable, Fixed Assets, General Ledger, Accounts Receivable, and Intercompany workflows.

- Designed a custom test framework as per client's request with standardized Object Repository structures and environment-specific configuration management.
- Used Test Queues to manage test data and developed 114 automated regression test cases, significantly increasing release coverage
- The automation rollout contributed to an estimated 5 FTE reduction in manual regression effort, as assessed by business stakeholders.
- Implemented robust exception handling, logging, and reporting mechanisms to improve test traceability and production reliability.

Additionally, engineered an invoice template validation automation to compare UAT and Production document templates, generating a structured comparison workbook with percentage-based similarity scoring to detect release discrepancies and minimize post-deployment defects.

Hyper-Optimized Document Migration Automation
Role: Lead Developer & Solution Architect | Client: New York Energy Research and Development Authority (NYSERDA)
Architected and implemented a high-performance UiPath automation solution to migrate 200,000+ project documents from the Uplight online project management system to on-premise storage infrastructure.

- Designed a parallelized extraction architecture using Parallel For Each to maximize throughput across 5 unattended runtimes.
- Leveraged HTML Agility Pack for structured link parsing and implemented browser API-based background downloads to reduce UI dependency and improve execution speed.
- Engineered fault-tolerant retry logic and structured logging to ensure stable execution across large-volume transfers.
- Completed full migration within 7 days, eliminating an estimated 3+ months of manual effort.

Achievements & Recognition

- **Global Most Valued Player (2024)** – Recognized for technical leadership and successful delivery of high-impact onshore automation initiatives.
- **Most Valued Player (2023)** – Awarded for outstanding technical contributions and automation excellence at Speridian Technologies.
- **Automation Community Contributor** – Published technical articles and delivered knowledge sessions featured on Automation Anywhere's official platform, including:
    - *Working with XPaths and Regex* (1-hour session)
    - *Build Your Brand* (1-hour session)
    - *Advanced String Manipulation for Exchange Rate Automation*
    - *Supercharging Automation Anywhere with Workato*
- **Community Engagement (UiPath):** Managed to cross 100+ solutions within a single month on UiPath Forum