

YUDISH RAMDHAYAN

Solution Architect | RPA Architect | Product Owner - Automation & AI

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PROFESSIONAL SUMMARY

A seasoned Solution Architect, Product Owner, and software developer with over a decade of experience in automation, AI, and digital transformation. Proven ability to design scalable solutions, lead cross-functional teams, and align technology with business goals. Specializing in RPA, Power Platform, Azure AI, and cutting-edge AI innovations including Document Intelligence, RAG. A results-driven and innovative problem-solver with a passion for continuous learning and emerging technologies.

Also currently exploring multi-agent systems, and Notebook LLMs.

CORE COMPETENCIES

Solution Architecture	Enterprise Solution Design, System Architecture, Network Design, Server Infrastructure, Scalable Solutions
Artificial Intelligence	Azure AI Foundry, Document Intelligence, RAG (Retrieval-Augmented Generation), Chatbots (Copilot, AI Foundry), (Multi-Agent Systems, Notebook LLMs - exploration)
RPA & Automation	Blue Prism, Automation Anywhere (Master Certified), UiPath, Microsoft Power Automate
Microsoft Power Platform	Power Apps, Power BI, Power Automate, PL-100, PL-900
AI & Machine Learning	Machine Learning Models, Predictive Analytics, Process Intelligence, AI Integration
Cloud Platforms	Microsoft Azure, Azure AI Services, Cloud Architecture
Programming & Scripting	C#, .NET, JavaScript, VB, PowerShell, Python
Databases	MongoDB, SQL, Dataverse
Tools & Platforms	ServiceNow, Remedy, JIRA, Splunk
Methodologies	Agile, Scrum (Certified Product Owner), Software Architecture, Product Management

Solution Architect, RPA Architect & Product Owner - Automation and AI

SDWORX | *Nov 2020 - Current*

- ▶ Serve as Product Owner for Automation and AI initiatives, driving strategic roadmap and adoption across the organization while providing support functions to business units.
- ▶ Lead solution architecture and design for enterprise-wide automation and AI solutions, with strong understanding of network infrastructure, server architecture, and scalable system design.
- ▶ Spearhead Document Intelligence initiatives using Azure AI, implementing advanced AI-driven document processing and extraction solutions.
- ▶ Design and implement chatbot solutions using Microsoft Copilot and Azure AI Foundry, enhancing user experience and operational efficiency.
- ▶ Develop and deploy RAG (Retrieval-Augmented Generation) systems to improve AI accuracy and contextual understanding in enterprise applications.
- ▶ Actively explore and prototype multi-agent AI systems and Notebook LLMs to drive innovation and next-generation automation capabilities.
- ▶ Lead the design, development, and deployment of advanced RPA and Power Platform solutions using Blue Prism and Microsoft Power Automate to streamline business processes.
- ▶ Drive the adoption of Power Apps, Power Automate, and Power BI to empower business users with low-code/no-code solutions and self-service analytics.
- ▶ Partner with stakeholders to identify and prioritize automation and AI opportunities, ensuring delivery of high-value solutions tailored to client needs.
- ▶ Integrate AI-driven features, including machine learning models and predictive analytics, into automation frameworks to enhance decision-making and operational outcomes.
- ▶ Advocate for agile methodologies, fostering a culture of collaboration, iterative development, and continuous innovation.
- ▶ Provide technical leadership and support to cross-functional teams, conducting training sessions and workshops on Azure AI, Power Platform, and automation best practices.

RPA Lead

Anglo African Group | *Nov 2019 – Nov 2020*

- ▶ Led RPA solution design and development to meet organization-wide business process automation goals.
- ▶ Implemented and configured robotics solutions using Automation Anywhere, ensuring best practices and defining reusable components.
- ▶ Translated business requirements into efficient, well-structured, and maintainable robotic solutions.
- ▶ Mentored and guided the team, helping to troubleshoot and resolve technical issues.
- ▶ Managed the bot production support, focusing on meeting business SLAs and continuous improvement.

Application Development Analyst

Accenture | Jul 2014 – Nov 2019

- ▶ Analyzed functional requirements and gathered information from clients to develop technology solutions.
- ▶ Acted as a subject matter expert for RPA and automation, providing guidance to clients and internal teams.
- ▶ Developed and tested REST APIs using Flask and MongoDB/SQL.
- ▶ Designed and developed automation testing solutions and participated in quality and code reviews.
- ▶ Developed and configured automation processes, ensuring compliance with design and coding standards.

EDUCATION

Applied ICT With Specialisation in Software Engineering

Open University | Jun 2015 – Aug 2019

CERTIFICATIONS

- ✓ Automation Anywhere (Master Certified, Advanced Certified, Solution Architect)
- ✓ Certified Product Owner & Scrum
- ✓ Microsoft PL100 – PL900
- ✓ Developer To Architect: Mastering Software Architecture
- ✓ Splunk Fundamental
- ✓ IBM – AI Concept
- ✓ UiPath

LANGUAGES

English (Fluent) | French (Fluent)