



GARETH DERWENT (GARY) SMITH

AI & AUTOMATION SPECIALIST

I am a certified UiPath Advanced Developer (UiARD/ADP) and Microsoft Power Platform Solutions Architect (PL-600) with over 4 years of experience in automation, low-code development, and intelligent systems. With a BSc in Computer Science and expertise in C#, .NET, Python, SQL, UiPath, Power BI, and Agentic AI, I design and implement end-to-end solutions that accelerate digital transformation.

I translate complex business processes into scalable automations and AI-driven workflows, including RPA, low-code applications, intelligent document processing, and data-driven dashboards. My projects have delivered measurable impact — from automating millions in financial transactions (annual savings of €250,000) to implementing real-time monitoring and AI-powered reporting that improved data-driven decision-making.

I enjoy working at the intersection of business and technology, moving seamlessly between stakeholders, design, and implementation. With experience in Agile teams and regulated environments, I help organizations accelerate their automation roadmap, build Centers of Excellence, and take the next step towards hyperautomation and agent-based AI.

PERSONAL

Date of Birth: **28 May 1998**
Residence: **Arnhem**
Nationality: **South African**
Current Position: **AI & Automation Specialist**

OPLEIDINGEN

SCIENCE IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
NORTH-WEST UNIVERSITY - ZUID-AFRIKA
Completed: 2021

TRAINING/ CERTIFICATION

2025	UiPath - UiPath Automation Developer Professional (ADP, UiARD)
2025	AZ-900 - Azure Fundamentals
2022	PL-600 - Microsoft Platform Solution Architect
2022	PL-400 - Microsoft Platform Developer Associate
2022	PL-200 - Microsoft Power Platform Functional Consultant
2022	PL-100 - Microsoft Power Platform App Maker
2022	PL-900 - Microsoft Power Platform Fundamentals
2021	IBM - Web Development Fundamentals
2021	IBM - API Fundamentals
2021	IBM - Digital Nation Africa - Git Essentials
2021	IBM - Agile Explorer

LANGUAGES

Afrikaans	Native
Engels	Fluent
Nederlands	Proficient

TECHNICAL SKILLS

Intelligent Automation & Hyperautomation

- UiPath (Studio, Orchestrator, Document Understanding), Microsoft Power Automate, Power Apps, Blue Prism, Make, n8n, Selenium, intelligente document processing (OCR, ML), conversational AI

AI & LLM-integration

- Agentic AI workflows, LLM-integration (OpenAI, Azure OpenAI, Semantic Kernel), modeltraining and fine-tuning

Data-integration & Process Mining

- SQL Server, MySQL, SSIS (expert), ETL-processes, API-integratie, data pipelines, data cleaning & validation, JSON, XML, experience with data-analytics and process mining (UiPath Process Mining)

Cloud & DevOps

- Microsoft Azure (Fundamentals & Administrator), Azure DevOps, CI/CD pipelines, Git, SharePoint

Reporting & visualization

- Power BI, SSRS, Excel (KPI-dashboarding, procesmonitoring, strategic reporting)

Programming Languages

- Python, C#, VB.NET, JavaScript, PHP

Methodologies & Tools

- Agile/Scrum, Test-Driven Development, Domain Driven Design, IDE's: Visual Studio, PyCharm, SQL Server Management Studio

WORK EXPERIENCE

AI & AUTOMATION CONSULTANT

Proformance, Nieuwegein



September 2025 – Current

- Developed and implemented an AI-driven recruitment process using Python and machine learning models for automated CV analysis, skill extraction, and candidate matching.
- Built a framework that significantly reduced sourcing and selection time while increasing the overall quality of candidate shortlists.
- Applied AI models for semantic comparison of CVs and job profiles, enabling better-informed and data-driven hiring decisions.
- Authored and published the whitepaper "Shaping Smarter Decisions Using AI for Business – with a Look into 2030" as a strategic knowledge document and thought leadership piece for clients.

Key Achievements

- Accelerated recruitment processes through AI automation and workflow orchestration.
 - Enhanced candidate quality and matching accuracy by applying advanced ML models.
 - Strengthened Proformance's positioning as an innovative AI knowledge partner.
-

AUTOMATION SPECIALIST

LarcAI, Pretoria, South-Africa



January 2022 – August 2025

- Payments Automation (Financial Sector): Automated payment processes, reducing processing time by 35%, lowering error rates, and achieving annual savings of ~€250,000.
- Process Monitoring (Operations): Built a Power App providing real-time insights into 50+ processes, improving transparency by 40%, reducing throughput time by 30%, and enabling faster bottleneck detection.
- Data Integration: Designed ETL pipelines for reliable data transfer, improving data quality and availability with direct impact on decision-making.
- Power BI Reporting: Developed strategic dashboards that increased data-driven decision-making by 30% and reduced operational inefficiencies by 20%.
- Payments Framework Redevelopment: Implemented API integration via UiPath and Power Platform, increasing scalability by 75% and delivering a future-proof framework.
- Worked closely with business stakeholders and IT teams on validation, debugging, and compliance checks.
- Gained extensive experience with Agile ceremonies, test-driven development, and continuous improvement of automation CoE environments.

INTERN

ATIO Pty Ltd, Sandton, South-Africa

July 2021 – January 2022

- Gained foundational experience within an IT and telecom setting, supporting senior engineers and project managers.
- Shadowed professionals to understand operational processes, project structures, and service delivery models.
- Acquired initial hands-on exposure to business requirements gathering and supporting IT processes.

PERSONAL PROJECT – AI-DRIVEN PREDICTIONS

January 2020 – Current

- Developed a full-stack web application with Flask for football predictions and odds, covering backend, frontend, and API integrations.
 - Managed the entire data lifecycle: scraping match and odds data, consuming external APIs, performing data cleaning, storing in JSON, and integrating into a custom database.
 - Implemented an AI layer with machine learning models to predict match outcomes and calculate probabilistic odds.
 - Built a user interface to display live data and predictions, focusing on usability and real-time updates.
 - Applied workflow automation to orchestrate scraping, data processing, and model training.
 - Executed as an independent project to deepen expertise in full-stack development, data engineering, AI/ML models, and API integration.
-