

Giancarlo Segovia

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More than five years of experience as a Software Developer, specializing in **Robotic Process Automation (RPA)** and automation using VBA, Excel, Python, SQL, and DevOps tools such as Docker, Kubernetes, and Git. Holds relevant certifications, including **UiPath Certified Professional Automation Developer**.

WORK EXPERIENCE

RPA Developer

Government of Manitoba

January 2024 to August 2024

Winnipeg, Manitoba

Tools: UiPath Studio, C#, Visual Basic .Net, Visual Studio 2019, PowerShell scripting, VBA.

- Developed and implemented a RPA solution to automate data import processes for the Manitoba Security Rebate Program, integrating inputs from Generic EForm Processing systems.
- Created a custom Excel-based application using Visual Basic for Applications (VBA) to support, monitor, and control the assessment workflow for the Security Rebate Program, enhancing operational efficiency.
- Designed and deployed enhancements to existing RPA bots within the Personal Health Information Management System (PHIMS – Flu), enabling automation of complex lab report scenarios and achieving a 40% reduction in manual processing.
- Delivered ongoing support for RPA initiatives, resolving incidents, analyzing performance issues, and ensuring operational continuity.
- Designed and deployed an RPA bot to provision IT services for personal computer requests within the Environment and Climate Change department, streamlining service delivery.
- Authored comprehensive software documentation including Process Design Documents (PDD) and Solution Design Documents (SDD) to support development lifecycle and ensure compliance with governance standards.
- Participated and prepared test automation in User Acceptance Testing (UAT) for multiple RPA implementations, validating business requirements and ensuring deployment readiness.
- Collaborated with stakeholders to review features and assess technical requirements, ensuring solutions aligned with operational readiness and post-production quality.
- Conducted impact assessments and applied quality standards and measures to reduce production defects and support continuous improvement.
- Participated in incident management and applied structured quality engineering processes to consistently resolve issues.
- Supported compliance with internal and coding standards and external regulatory requirements through rigorous documentation, deployment and corporate governance practices.

Software Developer

Hacksoft S.R.L.

November 2001 to October 2004

Lima, Peru

Tools: C. C++. Visual C++. Visual Studio 6.0 Enterprise IDE, Win32 API. Lotus Domino Server, Microsoft Exchange Server. Microsoft Outlook, Outlook Express.

- Participate on security application development for mail servers, increasing sales in 20%.
- Develop solutions to restore damaged mailboxes for email client applications, helped technical support department to reduce the recovery time of mailboxes in 75%.
- Developed software based on C++ programming language for scanning ongoing emails to mail servers, adding new features to the antivirus product, and troubleshooting incorrect requirements gathering.
- Designed and built shared dynamic link library software with API Windows for all project teams in the company, and reduced project duration.

- Prepare technical documentation for developed applications and accomplished with all the standards established in the company.

Programmer

Visual Software Consultores S.A.

April 2000 to October 2001

Lima, Peru

Tools: C, C++, CodeWarrior IDE, Palm Operating System, API for PalmOS

- Designed and implemented user interfaces to enhance application usability and meet functional specifications.
- Modeled and developed relational databases optimized for limited storage environments, ensuring efficient data retrieval and integrity.
- Performed debugging and comprehensive testing with a focus on data validation to ensure application reliability and performance.
- Developed synchronization conduits enabling seamless data exchange between Palm OS applications and PC-based systems.
- Ensured cross-platform compatibility and consistent application behavior across diverse devices and operating systems.

EDUCATION HISTORY

Diploma in Business Information Technology
Red River College Polytech

2024
Winnipeg, Canada

Bachelor's degree in Systems Engineering
Universidad Nacional de Ingenieria

2002
Lima, Peru

CERTIFICATIONS AND TRAINING

Essentials Automation Certification - 2024

July 6, 2025

Issued by **Automation Anywhere**

Credential ID: 154313174

Certificate URL: <https://certificates.automationanywhere.com/26a8c558-6cf7-4550-a8cc-2a511cac1c55>

UiPath Certified Professional Automation Developer Professional

June 23, 2025

Issued by **UiPath**

Credential ID: 152786044

Certificate URL: <https://credentials.uipath.com/4530bec9-1a40-447d-9fc7-b8d6a63b3eca>

UiPath Certified Professional Automation Developer Associate

February 6, 2025

Issued by **UiPath**

Credential ID: 132463737

Certificate URL: <https://credentials.uipath.com/4bbeffbc-6511-432e-9bcb-12e8670ff9d7>

Google IT Automation with Python – Coursera

February 11, 2024

Issued by **Google**

Certificate URL: <https://coursera.org/share/23aeb006b54581e2a83a10032dbe6b48>

LANGUAGES

English and Spanish