

Diego Steven Gallegos Carvajal

Software Engineer | Temenos T24 | Backend and Full Stack Development

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PROFESSIONAL SUMMARY

Software engineer with 7+ years of experience in core banking, backend and full stack development, systems integration, quality assurance and production support. More than 3 years of work with Temenos Transact (T24) and Temenos Data Hub (TDH). Experienced in Java and Python services, APIs, event-driven data integration, deployment and stabilization.

PROFESSIONAL EXPERIENCE

NTT DATA | Software Engineer | Current

- Technical expert in Temenos Transact (T24), Temenos Data Hub (TDH) and Workbench for banking projects in Mexico, Peru, Panama, Spain and other countries.
- Design integration architecture and develop T24 routines and interfaces for core banking systems.
- Support cloud deployments, technical integration and troubleshooting across banking environments.

Nagarro S.A. | Software Engineer | Previous role

G&T Continental: Temenos T24 and TDH integration using the Outbox pattern; project started Dec 2023.

- Developed core-banking routines, Java and Python backend components and APIs; supported TDH data publication and synchronization.
- Validated integration flows, SQL Server data and containerized services; contributed to deployment, incident analysis and stabilization.

BCI: Temenos T24 and TDH integration using Data Event Streaming (DES); project started Nov 2022.

- Developed backend services and integration APIs; supported DES configuration, synchronization monitoring and troubleshooting.
- Performed unit testing, debugging, technical validation and production support across T24, APIs, data services and Kubernetes-based components.

PROFESSIONAL EXPERIENCE CONTINUED

NuoCorp | Functional Software Analyst and QA | Nov 2021–Nov 2022

- Gathered functional requirements and created test cases for retail, e-commerce, point-of-sale and warehouse management applications.
- Automated and executed tests with Selenium, Cucumber, Gherkin, Postman and JMeter; documented defects and verified fixes.
- Developed responsive Angular interfaces for e-commerce and contributed to supermarket system migration from R6V5 to TCx Sky.

SELECTED PROJECTS

Consubanco / ION | SPEI banking integration

Worked on Temenos Transact (T24) integrations supporting Mexican banking operations and SPEI transaction flows.

F.A.E. | Public procurement BPM and electronic signature | Jun 2021–Feb 2022

Designed architecture and data model and developed a Java Spring Boot, Vue.js and PostgreSQL application to automate international procurement workflows.

JungleGym | Inventory and customer management | Feb–Aug 2021

Built a Django and PostgreSQL web application for inventory and customer control with fingerprint-based identification; implemented the frontend, backend and database.

Mr. Lomas | Poultry management system | Mar–Nov 2019

Developed a C# ASP.NET and SQL Server application for poultry control, inspection and quality assurance; designed interfaces and wrote unit tests.

TECHNICAL SKILLS

Banking and integration: Temenos T24, Workbench, TDH, DES, Outbox, REST, SOAP, microservices, APIs

Development: Java, Python, Spring Boot, Django, JavaScript, TypeScript, Angular, Vue.js, React, C#

Data and platforms: SQL Server, PostgreSQL, MySQL, MongoDB, Azure, Docker, Kubernetes, OpenShift, Nginx, CI/CD

Quality: Selenium, Cucumber, Gherkin, Postman, JMeter, unit and manual testing

EDUCATION AND LANGUAGES

Software Engineering degree — Universidad de las Fuerzas Armadas ESPE, Ecuador

Training: Scrum Master, Scrum Fundamentals, Cloud Computing

Spanish: Native | English: Intermediate