

# Nicholas J. Prokup

## Contacts:

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## Education:

Miami University  
Oxford, OH 2019-2023

B.S. in Software Engineering with  
Minor in Spanish

La Universidad Católica del Uruguay  
Montevideo, Uruguay 2021

## Certifications:

Google Cloud Digital Leader 2024

Google Cloud Boost: Pub/Sub 2024

Google Cloud Boost: Dataflow 2025

## Experience and Projects



### Huntington National Bank

Jan 2024 - Present

#### Enterprise Integration Platform Cloud Engineer

- Owned delivery and support of 70+ microservices and APIs, translating business requirements into scalable event-driven data transformation solutions that enabled a 50% increase in active integrations.
- Led migration of 40TB+ of business-critical data to GCP, enabling resilient data flows that improved real-time access for 25+ teams and advanced governance and modernization initiatives.
- Pioneered cross-team onboarding and workflow design for new API integrations, accelerating delivery and strengthening alignment across engineering, product, and internal FinTech partners.
- Configured and deployed high-volume API and event endpoints processing hundreds of millions of messages daily, ensuring reliability, observability, and seamless downstream experiences.
- Enhanced event-driven ingestion libraries used by 35+ services, improving ETL performance, resolving data integrity issues, and increasing reliability for analytics, reporting, and product workflows.
- Optimized automated CI/CD pipelines to improve developer productivity and Agile delivery, ensuring consistent multi-environment deployments and strong change management compliance.
- Drove vulnerability remediation and cross-team training, reducing enterprise risk exposure by 80% and strengthening platform reliability.

#### Innovation Initiative – StoryTellerAI

- Designed and presented an AI-powered workflow automation concept to C-suite leaders, defining functional requirements and value proposition for a LLM-driven solution projected to save \$3-4M annually.



### Freelance Technical Consulting

Jun 2022 - Present

#### Technical Consultant — Web & SaaS Solutions

- Led requirements discovery with founders and executives, translating business needs into clear technical specifications, iterative delivery plans, and development strategies.
- Engineered responsive, SaaS-aligned digital platforms tailored to client workflows, including a full digital platform for a multimillion-dollar business where I shaped requirements with the VP and consistently exceeded scope expectations on time, a revenue-driving site that increased sales by 400%, and a smart-device demo interface used for stakeholder validation and early customer acquisition.
- Delivered end-to-end solution design, prototyping, and implementation across multiple client projects, balancing technical constraints, UX considerations, and business priorities.
- Provided presentations, training, and solution guidance to both technical and non-technical stakeholders to ensure smooth adoption, maintainability, and alignment with business goals.

## Technical Skills & Platforms

- Java • Javascript • TSX • React • HTML • CSS • JSON • REST APIs • GCP • NoSQL • CI/CD • Microservices • Component Architecture • GIT • Terraform • Splunk • DevOps Tooling • Observability • Agile/Scrum

## Core Competencies

- Systems Thinking • Prioritization • Customer Focus • UI/UX Alignment • Cross-Functional Collaboration • Technical Communication & Leadership • English & Spanish Fluency • Requirements Definition • Impact Analysis

## Other Experience

Volunteer English instructor supporting Latinx immigrants with skills and resources.  
Published Spotify artist with a passion for creative production and storytelling.