

Andrés Reyes

Permanent Resident of Canada

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Professional Summary

Senior Software Engineer with **20+ years of experience** specializing in modernizing legacy architectures into scalable, **API-centric ecosystems**. Expert in bridging **LAMP stack** foundations with modern **Microservices** (Java/Node.js/Kafka) on **Azure Kubernetes** infrastructure. Proven track record at **RBC** and **Midtown Capital** in optimizing high-volume transaction systems (500K+ daily) and implementing PCI-DSS compliant payment gateways. Adept at leading cross-functional Agile squads to reduce delivery cycles by 40% while ensuring banking-grade security and 99.99% uptime.

Experience

RBC Royal Bank of Canada

Toronto, ON

Senior Full Stack Developer (Contractor)

May 2025 - Present

- Developed and optimized secure, enterprise-grade **Laravel** applications within the **RBC PayEdge** ecosystem, ensuring strict compliance with financial security standards.
- Orchestrated the deployment of PHP workloads on **Microsoft Azure**, utilizing **Docker** and **Kubernetes** to achieve scalable, high-availability infrastructure.
- Integrated complex banking microservices built on **Java**, **Node.js**, and **Apache Kafka**, enabling seamless data exchange between the Laravel frontend and backend payment processors.

Midtown Capital

Toronto, ON

Laravel Software Developer

Aug. 2022 - Apr. 2025

- Architected a high-volume MySQL database system processing **500,000+ daily transactions**, utilizing advanced Laravel optimization techniques to improve query performance by 30%.
- Engineered 5+ scalable Laravel web platforms serving **50,000+ MAU**, achieving 99.9% uptime through implemented load balancing strategies and automated health monitoring.
- Developed 15+ secure RESTful APIs integrating critical Fintech providers (**Plaid**, **Flinks**), utilizing **Redis** caching to decrease average response latency by 75%.

Anyda Soluciones Informáticas Ltda

Santiago, Chile

Co-Founder & Lead Software Engineer

Mar. 2013 - Aug. 2022

- Architected and deployed 15+ scalable **Laravel** applications serving 200,000+ Monthly Active Users, maintaining 99.95% uptime via load-balanced infrastructure.
- Engineered PCI-DSS compliant payment processing architectures handling **\$8M+ annually**, ensuring zero security breaches and a 99.8% transaction success rate.
- Administered a fleet of 50+ **Ubuntu/CentOS** servers achieving 99.99% availability, implementing automated patch management with **Ansible** to mitigate security vulnerabilities.

BST Corp

Providencia, Chile

Software Developer (.NET/SQL)

Aug. 2011 - Mar. 2013

- Revitalized 10+ legacy **C#/ .NET** applications, reducing average response latency by 45% through extensive code refactoring and memory management optimization.
- Administered enterprise-scale SQL Server databases (50TB+), ensuring 99.95% data integrity and slashing complex report generation time by 83% via T-SQL query tuning.

Education

DuocUC Institute

Santiago, Chile

Bachelor's Degree in Computer Engineering

2021

- WES Verified:** Canadian Equivalency evaluated as a Bachelor's degree (four years).

Technical Skills

Languages: PHP, JavaScript (ES6+), SQL, Java, Python, HTML5/CSS3, Bash

Frameworks: Laravel (Expert), Vue.js, Livewire, React, Node.js, Spring Boot, jQuery

Infrastructure: Docker, Kubernetes, Microsoft Azure, Linux (Ubuntu/CentOS/Fedora), CI/CD

Databases: MySQL, PostgreSQL, SQL Server, Redis, Apache Kafka

Tools & Observability: Splunk, Dynatrace, Git, Jira, Postman, Ansible