EVER CRISTIAN COARITE VASQUEZ

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SUMMARY

Full-Stack Developer and Electronics Systems Engineer with vast experience in creating, developing, and implementing contemporary applications. focused on creating strong, scalable architectures using Docker, PostgreSQL, MongoDB, Redis, FastAPI, React, Next, and Node.js. active participation in machine learning and cryptography initiatives, emphasizing innovation, process improvement, and producing high-caliber results.

EXPERIENCE

Full-Stack Developer   **Oct 2024–Present**
Grazia AI, BOLIVIA

- Redesigned and deployed the full-stack Grazia.ai web app using Next.js, creating a modern interface for AI content creation tools.
- Developed complex serverless logic using n8n and Supabase, handling the orchestration of image, video, and voice generation APIs.
- Administered database integrity and security, establishing robust access controls and efficient data management strategies for the platform.

Full-Stack Developer   **Jun 2024– Sep 2025**
Scatola, BOLIVIA

- Designed and developed SafeBox, a secure file storage and backup platform, using Next.js, Express, NestJS, Redis, and PostgreSQL.
- Implemented automated backup and recovery processes with integration to cloud services and distributed databases (MongoDB, Amazon Glacier).
- Optimized the architecture for scalability and high availability, applying task queues with BullMQ and best security practices.

Full-Stack Developer   **Oct 2023 – Apr 2024**
JOKER CODES™, BANGLADESH

- Architected and implemented scalable full-stack applications using Next.js, Node.js, and Prisma ORM, enhancing both user experience and backend performance.
- Led development of a real-time video streaming module in Flutter, integrating data services and optimizing live management.
- Executed advanced SQL query and database schema optimizations, significantly improving platform performance and scalability.

Information Systems Developer – SIARH   **Mar 2023 – Aug 2023**
Ministry of Environment and Water, BOLIVIA

- Designed and developed the RUME (Unique Mercury Registry) system to automate and optimize mercury usage control in compliance with environmental regulations.
- Coordinated integration of new modules and features through comprehensive technical analysis, ensuring alignment with operational and security requirements.
- Implemented automated testing practices and agile methodologies to guarantee delivery of robust, high-quality code.

Backend Developer   **Feb 2023 – Mar 2023**
International Office for Water, FRANCE

- Developed backend services using Express.js and Node.js, focusing on functionality optimization and server scalability.
- Configured and managed infrastructure with Kong API Gateway, improving security and efficiency of REST API delivery.
- Applied advanced performance monitoring and optimization techniques in production environments.

Systems Developer – SIARH   **Sep 2022 – Dec 2022**
Ministry of Environment and Water, BOLIVIA

- Implemented complementary modules within the SIARH framework, integrating new functionalities to optimize data management and internal processes.
- Managed and administered databases in both production and development environments, ensuring data integrity and availability.
- Conducted preventive, corrective, and evolutionary maintenance, enhancing system stability through technical analysis and code support.

Frontend, Backend & API Services Developer   **Apr 2022 – Aug 2022**
MI RIEGO CONSULTOR OFID, BOLIVIA

- Analyzed and integrated sector-specific systems for the SIARH platform using the Konga server for REST API services.
- Built web applications with content management systems, optimizing UI and functionality for an advanced user experience.
- Managed application services end-to-end, applying debugging and optimization techniques in high-availability environments.

Systems Manager   **Jul 2021 – Mar 2022**
YOSISAB Construction Company, BOLIVIA

- Developed a comprehensive personnel management information system, implementing modules for data registration, analysis, and tracking.
- Designed and implemented electronic circuits for fingerprint reading devices, integrating hardware and software solutions in biometric systems.
- Administered and optimized MariaDB and PostgreSQL databases, establishing backup, recovery, and performance-enhancement strategies.

Systems Technician II   **Mar 2021 – May 2021**
DIPREVCON, BOLIVIA

- Performed preventive and corrective maintenance of computer equipment and printers, ensuring operational readiness of IT infrastructure.
- Developed and optimized an institutional website using Drupal, improving usability and performance.
- Installed and maintained network cabling, ensuring a robust and reliable communication infrastructure.

EDUCATION

University of Electronic Science and Technology of China
Master of Software Engineering

Escuela Militar de Ingeniería
Diploma in Professional Competencies, Diploma in Higher Education

Huawei China
Training in ICT and 5G Technology

TECHNICAL SKILLS

Programming Languages:	JavaScript, TypeScript, Python, PHP
Frameworks & Libraries:	React.js, Next.js, FastAPI, Express.js, Nest.js
Databases:	PostgreSQL, MongoDB, MySQL, MariaDB, Redis, Elasticsearch, ScyllaDB
Tools & Technologies:	Docker, Prisma ORM, Git, Servidor Kong, LangChain
CMS:	Drupal, WordPress

LANGUAGES

Spanish (Native)   English B2 (TOEFL 89)   Mandarin Chinese (HSK 1)