KEVIN JHONATAN MAMANI MOLLO

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with 5+ years of experience taking projects from architecture to production, with remote work experience across national and international teams of different sizes. Experienced in scalable, end-to-end solutions with React, Next.js, Vite and Drupal on the frontend and Java Spring Boot, NestJS, GraphQL, MySQL and PostgreSQL on the backend, plus hands-on server administration and deployments.

I. EXPERIENCE

Cochasoft (https://cochasoft.com) Cochabamba, Bolivia
Full-Stack Developer • Remote Jan 2026 – Present

- Built backend features with Java Spring Boot, hexagonal architecture and PostgreSQL for billing, cinema and inventory systems.
- Migrated kitchen order updates from STOMP to GraphQL subscriptions.
- Implemented role-based access control, cash session rules and unit tests with Mockito.
- Optimized PostgreSQL queries and implemented Caffeine caching, reducing endpoint response times.
- Deployed Spring Boot services on Ubuntu and Debian servers (Linode, Hetzner) with Apache or Nginx, SSL and virtual hosts.

Cochasoft (https://cochasoft.com) Cochabamba, Bolivia
Frontend Developer • Remote Nov 2023 – Jan 2026

- Led the frontend architecture and development of CineSoft, a cinema management platform: scheduling, ticket sales, secure payments, QR scanning, real-time updates and automated printing.
- Built and maintained production apps with React, Next.js and Vite across billing Qhatubit v1, v2, ecommerce and SaaS: multi-tenant architecture, migration from subdomain-based to path-based tenancy, role-based protected routes and core optimization.
- Contributed frontend and backend features to billing dashboards: report filters by day and year and digital signature validity checks.
- Delivered Drupal work for MIT and openIMIS: upgrades (D8, D9, D10 to D11), new features, custom modules integrating React Vite and Pantheon environments secured with VPN.
- Managed client deployments: domains, DNS, SSL, Apache virtual hosts, automated Vercel deployments and shell scripts for server tasks.

Cochasoft (https://cochasoft.com) and Real Media Network (https://realmedianetwork.com) Cochabamba, Bolivia
Drupal Frontend Developer • Remote Sep 2022 – Nov 2023

- Received performance-based bonuses for delivering complex Drupal projects for international clients.
- Developed, as part of a team, a 12-site Drupal multisite for Cencosud shopping malls in Chile, including digital totem content.
- Built multilingual ES/EN/PT sites with Acquia Site Studio, Search API, Webform and Layout Builder.
- Managed dev, staging and production environments with Docker, DDEV, Lando and Pantheon.

Cochasoft (https://cochasoft.com) Cochabamba, Bolivia
Junior Frontend Developer • On-site Mar 2021 – Sep 2022

- Built and maintained web interfaces for local clients with Drupal 8/9, PHP, Bootstrap, HTML5, CSS3 and JavaScript.
- Developed Caexco Bolivia's machinery tracking system: sales, maintenance status, warranty validity, PDF reports and role management.
- Designed the Condominium App in Figma and built its React Native frontend.
- Built the Cochasoft company website with pure CSS layouts, parallax effects and multilingual support.

Freelance Cochabamba, Bolivia
Mobile Developer • Remote Jun 2024 – Sep 2025

- Built a real-time public transit tracking app for Bolivia with React Native and TypeScript: live bus position from stop A to stop B, service status and route-change notifications.
- Implemented the backend with Firebase and Firebase Authentication, plus Google Maps and GPS geolocation.
- Published on Google Play. The project was recognized by Universidad Privada Domingo Savio and the Línea 210 transit syndicate

II. EDUCATION

Domingo Savio Private University 2020 - 2025
Bachelor's Degree in Systems Engineering Cochabamba, Bolivia
Graduated Summa Cum Laude 100/100

- Degree Project: "Modern Public Transport in Cochabamba, the application that revolutionizes your journey"

III. HONORS AND AWARDS

- Summa Cum Laude: Universidad Privada Domingo Savio, Sep 2025. Recognized for an outstanding degree project defense with a perfect score of 100/100 and subsequently invited to present the project as a Systems Engineer.
- Certificate of Satisfaction: Sindicato Mixto de Transportistas Señores del Buen Viaje, Línea 210, Jan 2025.

IV. LANGUAGES

Spanish: Native
English: Intermediate

V. SKILLS

- **Frontend:** React, Next.js, Vite, React Native, TypeScript, JavaScript ES6+, HTML5, CSS3, SASS, Tailwind CSS and Context API.
- **Backend:** Java Spring Boot, NestJS, GraphQL, REST APIs, Hexagonal Architecture, Microservices, Socket.io.
- **Databases**: PostgreSQL, MySQL, MariaDB, Valkey and Flyway migrations.
- **DevOps:** Docker, DDEV, Lando, Pantheon, CI/CD, Nginx, Apache, SSL, DNS, Linode, Hetzner, Google Cloud, Shell scripting and Vercel.
- **CMS**: Drupal 7 to 11, Acquia Site Studio, Search API, Webform, Layout Builder, custom modules and themes.
- **Mobile**: React Native, GPS Geolocation, Google Maps, Firebase, Firebase Auth and Google Play Console Android app release process.
- **Operating Systems**: Ubuntu, Debian, Kali, Windows and macOS.
- **Testing**: Mockito, Bruno, Insomnia and Postman.

- **Tools**: Git, GitHub, GitLab, Maven, SDKMAN, nvm, pnpm, bun, npm, Composer, Drush, Webpack, ESLint and Prettier.
- **Design**: Responsive Design UI/UX in Figma.
- **Security**: OAuth2, JWT, SSL/TLS, Data encryption.
- **Methodology:** Scrum, Test-Driven Development, Spec-Driven Development, AI-assisted development: OpenCode and GitHub Copilot.
- **Hobbies**: Live streaming, tinkering and repairing hardware, security research, continuous learning of new technologies and knowledge sharing through teaching.

VI. EXAMPLE PROJECTS

I participated in different roles in these projects

- https://admin.cinegranrex.com.bo/ cinema management SaaS, React, Vite, GraphQL, MySQL, architecture, frontend lead.
- https://www.cinegranrex.com.bo/ cinema ticketing platform, React, Vite, GraphQL, frontend development.
- https://inventario.mi-tienda.lat/ multitenant SaaS, React, Vite, Java Spring Boot, backend and frontend development.
- https://mi-factura.qhatubit.com/login electronic billing, Java Spring Boot, Next.js, backend and frontend development.
- https://openimis.org/ Drupal site, open source, 14 countries, Drupal upgrades, React maps, devops and frontend development.
- https://commencement.mit.edu/ Drupal site, MIT, Drupal 8 to 10 upgrade, devops and frontend development.
- https://qcc.mit.edu/ Drupal site, MIT, complex Webforms, frontend development.
- https://www.kk-awards.com/ Drupal 10 ecommerce, migration from D7 to D10, frontend development.
- https://www.cencomalls.cl/ Drupal multisite, 12 sites, Site Studio, Search API, frontend development.
- https://skycostanera.cl/es Drupal multilingual site, ES/EN/PT, frontend development.
- https://office-flex.cl/es Drupal multilingual site, ES/EN, frontend development.
- https://officehubcostanera.cl/es Drupal multilingual site, devops, frontend development.