

# KEVIN GONZALEZ

DEVOPS CLOUD ENGINEER

www.kevops.tech | contacto@kevops.tech | 777-5015-185 | Tlaxcala, Mexico

## PROFESSIONAL SUMMARY

**DevOps Cloud Engineer** with 5+ years automating infrastructure and optimizing deployment pipelines across AWS/GCP environments. Proven expertise in Kubernetes orchestration, CI/CD automation, and container management, delivering 40% deployment time reduction across 15+ microservices in production. Strong background in monitoring, security scanning, and Infrastructure as Code with hands-on experience in Docker, Helm, and cloud-native solutions. Currently expanding expertise in Terraform.

## WORK EXPERIENCE

**SPORTSWORLD** | CDMX, Mexico

**January 2025 – September 2025**

### DevOps Cloud Engineer

Implemented and automated CI/CD pipelines for seamless deployment and integration of Backend and Frontend Microservices in GCP environments, while managing infrastructure supporting 15+ Microservices. Managed infrastructure as code using Kubernetes manifests and Helm charts

- Developed a process to parameterize business documentation in the database
- Built 7+ full-stack React components managing entire deployment pipeline: database modifications (MySQL tables/triggers), Java microservices, BFF architecture, React UI
- Resolved 250+ ServiceDesk tickets (L2/L3) with documentation, reducing recurring issues by 40%
- Developed a scheduled process to register metrics in WeHelp
- Developed a Web Service to expose metrics to Innov Fitness
- Developed automated tests using Cypress for login functionality, ensuring 100% test execution
- Integrated ApiMarket for CURP validation, ensuring data reliability with 90.0% accuracy
- Migration from Container Registry to Artifactory Registry on GCP after 2+ weeks of blockage
- Migrated MySQL 5.7 to 8.0 on GSQL instances, validating compatibility for 15+ Microservices
- Implemented comprehensive monitoring solution with BigQuery/Looker Studio, then migrated to Grafana with 15+ financial dashboards and automated SSL renewal
- Led build system modernization from Webpack 4.35 to Vite 5.4 optimizing 725+ React components
- Created new Frontend pipeline for Vite builds, reducing deployment time by 62% (16min → 6min)
- Created 6+ Cloud Functions using Python to manage MySQL authorized IPs for cluster connectivity
- Implemented SonarQube in dedicated cluster for vulnerability scanning across projects
- Deployed Prometheus monitoring solution with custom Grafana dashboards
- Upgraded 15+ Microservices from Java 8 to Java 11 and Gradle 4.6 to 6.9.4
- Created dedicated Microservices pipeline for Java 11 builds, reducing deployment time by 40%
- Reverse engineered and decompiled Java 11 common beans library for legacy system compatibility
- Decompiled public Docker images from DockerHub, creating secure versions in Artifact Registry

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- Created custom builder images (JDK11, Node18) for standardized deployment environments
- Implemented KEDA with Hikari connection pool metrics to resolve database connectivity issues

**Technologies:** Java, Spring Boot, Python, TypeScript, React, HTML, CSS, SCSS, Bootstrap, Node.js, WebPack, Vite, Groovy, Lua, GCP (GKE, GCS, GSQL, Big Query, GCRF, GCR, GAR, Looker Studio), Docker, Kubernetes, Helm, ArgoCD, Istio, Kiali, KEDA, Nginx, MySQL, Hibernate, JPA, Spring Data, DBeaver, REST, SOAP, Swagger, OAS, Jenkins, Docker Compose, Gradle, Nexus, PMD, SonarQube, Grafana, Prometheus, Cypress, Neovim, Git, GNU/Linux Debian, Bash Scripting, Flyway, cURL, HTTPie, hey, Bitbucket, NPM, Yarn, Nexus, k8s Lens, k9s, k8s Krew, minikube, gcloud CLI, kubectrl, Jenkins CLI, ArgoCD CLI, istioctl, SCRUM, Monday, ServiceDesk, Redux, Markdown, Lucidchart

**TIENDAS NETO | CDMX, Mexico**

**February 2023 – January 2025**

### **Sr Java Developer**

Developed Microservices on AWS cloud environments and Web Services on JBoss RedHat servers, while collaborating with remote teams across multiple development environments. Training in ClearQuest, APIs and Microservices standards

- Enhanced sales system functionality by implementing minor features using JavaFX for desktop applications
- Developed 5+ new Web Services with Angular for reporting bank transaction queries
- Built data synchronization API bridging PostgreSQL and Oracle legacy systems, deployed via Apigee gateway for mobile applications
- Developed 8+ new Microservices for a new selling process adhering to the highest Grupo Salinas standards
- Developed 2+ new AWS Lambda functions with Python for scheduled task automation
- Implemented Oracle and PostgreSQL stored procedures for efficient data handling
- Automated 3+ new scheduled file uploads to AWS S3, ensuring regular and reliable data backup
- Designed Single Sign-On (SSO) system with role-based access control (RBAC) for enhanced security
- Maintained 90% code coverage across all projects using SonarQube and CheckMarx for security scanning

**Technologies:** Java, JavaFX, Spring Boot, Python, TypeScript, Angular, HTML, CSS, Bootstrap, Node.js, AWS (Code Commit, RDS, Lambda, S3, EC2, ECR, Elastic Beanstalk), JBoss, Docker, Docker Compose, GNU/Linux, Oracle, PostgreSQL, Hibernate, JPA, Spring Data, PL/SQL, REST, SOAP, Swagger, OAS, H2, Ant, MapStruct, Thymeleaf, Maven, JFrog Artifactory, SonarQube, Checkmarx, Grafana, Prometheus, HashiCorp Vault, CodeReady Studio, IntelliJ, WebStorm, PyCharm, Netbeans, Sublime Text, SQLDeveloper, FileZilla, MobaXterm, UltraVNC, RebexTiny SFTP Server, Java Decompiler, Git, Postman, Apidog, JUnit, Mockito, JaCoCo, Apache JMeter, Karma, Jasmine, GitLab, Dynatrace, Slack, SCRUM, Notion, Jira, Confluence, Markdown, Lucidchart

**NETHITS | Cancún, Mexico**

**March 2022 – December 2022**

### **QA Tester**

Collaborated with cross-functional teams to gather and analyze software requirements, ensuring comprehensive understanding for testing and documentation purposes. Training in SCRUM

- Coordinated testing activities through Jira workflow management supporting cross-functional teams
- Conducted behavior-driven testing (BDD) on APIs using Cucumber, achieving 90%+ coverage of critical business paths

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- Authored 100+ pages of technical documentation and developed comprehensive test plans using TestNG and Apache Jmeter

**Technologies:** Jira, Confluence, SCRUM, Java, IntelliJ, Maven, Gradle, Swagger, OAS, Qodana, Cypress, SonarQube, TestNG, Cucumber, Gherkin, REST, SOAP, Postman, SoapUI, Apidog, Apache JMeter, Git, GitLab, Markdown

**KBTEL CARSO** | Cancún, Mexico

**September 2021 – March 2022**

### Java Developer

Responsible for requirement gathering and developing an on-premise product catalog system and quotation component. Conducted requirement analysis sessions and weekly project status, optimizing project alignment. Training in RIB Presto

- Developed product catalog system managing 500+ SKUs and quotation component reducing estimate generation time by 60%
- Resolved 100+ hardware tickets (L1/L2) and managed IT equipment inventory
- Implemented functionality tests for system error detection and validation

**Technologies:** JavaFX, MySQL, DBeaver, Ant, Java Decompiler, Beyond Compare, Git, GitLab, Team Viewer, MSTEams

## EDUCATION

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**Bachelor's Computer Science Engineering · September 2021 – December 2024 · UVEG | Guanajuato, Mexico**

**Bachelor's Mechatronics Engineering · September 2017 – August 2021 · UTBIS | Puebla, Mexico**

## VOLUNTEER EXPERIENCE

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**Grupo Café Plaza** | Puebla, Mexico

**January 2021 – September 2021**

### Frontend Developer

- Developed restaurant menu website with QR code access using HTML/CSS
- Resolved 300+ hardware tickets (L1/L2) providing on-site and remote support via AnyDesk

**Technologies:** HTML, CSS, VSCode, Git, GitHub Pages, AnyDesk, MSTEams, MS Office

**iSi Automotive** | Tlaxcala, Mexico

**January 2019 – December 2019**

### SQL Developer

- Developed SQL queries for data extraction and operational analysis
- Performed on-site hardware maintenance and technical support

**Technologies:** MySQL, DBeaver, MS Office

## SKILLS

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**LANGUAGES** Spanish (Native) | English (Advanced) | German (Intermediate)

**SOFT SKILLS** Leadership | Emotional Intelligence | Active Listening | Patience | Resilience | Open-Mindedness

## AWARDS & HONORS

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**English B2 Certification · July 2022 · iTEP International · Puebla, Mexico**

**Dashboards in Excel Certificate · December 2023 · A2Capacitacion · Guadalajara, Mexico**

**Microsoft Project Certificate · January 2024 · A2Capacitacion · Guadalajara, Mexico**

**SQL Certificate · February 2024 · A2Capacitacion · Guadalajara, Mexico**

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