

Sergio Pérez

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Bogotá, Colombia

WORK EXPERIENCE

Softserve

June. 2022 – Present

Software developer for Expedia

Bogotá, CO

- Developed recommendation services for a travel app and website using Kotlin, providing personalized suggestions for trips, hotels, rental cars, and more based on user preferences and search criteria. Recommendations were generated from user input 'signals' and refined for better user engagement and conversion rates.
- Deployed services on AWS for scalability and reliability.
- Automated build, testing, secret management, and deployment with GitHub Actions.
- Patched security vulnerabilities for system integrity.
- Migrated project to GitHub Enterprise Cloud for enhanced collaboration.
- Set up connections to Elasticsearch and Kibana for efficient data management.
- Implemented Datadog metrics for monitoring system performance.
- Integrated code quality tools to ensure high standards and collaboration.

EPAM

February 2022 – June 2022

Software engineer

Bogotá, CO

- Legacy platform support for handling inventory and customer purchases.
- Inventory and dispatch system enhancements using Java.

Mercadolibre - Mercadopago

March 2021 – February 2022

Software Development Analyst

Bogotá, CO

- Maintained and developed the codebase of integrations between MercadoPago's digital wallet and various payment processing companies in Latin America, using Golang programming language.
- Developed a tool to help lookup information on transactions for specific payment processing companies using Golang programming language.
- Monitored and troubleshooted incidents on integrations with millions of transactions per day.
- Reviewed and refactored business flows on MercadoPago's services codebase.
- Designed an activity that integrated Golang concepts and MercadoPago business logic for new team members to use Golang in day-to-day scenarios.

Itac

August 2019 – March 2021

Junior Java Software Developer

Bogotá, CO

- Development of microservices and service clients using Java spring boot
- Deployment and configuration of services and components under Red Hat's OpenShift Cloud platform
- Registration and management of services under Red Hat 3scale API management component
- Configuration of security interceptors that validate and renew tokens giving access to users to different services within a banking service.
- Development of front-end components for banking platforms using Angular.

Accenture

January 2019 – July 2019

Junior Java Software Developer

Bogotá, CO

- User stories creation that represented the requirements of the client to develop its new digital platforms.
- Functional analysis according to client requirements and banking regulations.
- Support and coordination of technical teams to develop the established user stories.
- Created functional and business documentation to support the client operation.

- Analysis and improvement of business processes in the digital platforms
- Support in Project backlog creation.

EDUCATION

Pontificia Universidad Javeriana

January 2020

Degree: BS, Majors (Systems Engineering)

Bogota, CO

- Received academic distinction for thesis work, developing a security layer for web services using microservices architecture, utilizing tools like Spring Boot, Docker, Kubernetes, Istio, and cloud providers like AWS and Google Cloud. Enhanced security for web services in a service-oriented architecture.

SKILLS

Java 8, Java 11, spring framework, Spring boot, Kotlin, Golang, Gin-gonic, Cloud, AWS, GCP, Unit testing, Junit, Mockito, Mockk, Maven, Hibernate, Integration testing, test driven development (TDD), Continuous Integration (CI) and Continuous Deployment (CD), Infrastructure as code (IaC), microservices architecture, monolithic architecture, RESTful APIs, Container Orchestration, GraphQL Cloud Computing Security, MySQL, MongoDB, Docker, Kubernetes, Scrum, Kanban, Agile,