

Brayan Henao

📍 Colombia ✉️ bryanhenao96@gmail.com ☎️ +573122486653 🔗 <https://www.linkedin.com/in/bhenao6/>

SUMMARY

Software Engineer with over 5 years of experience specializing in back-end development using Golang, Java, and Node.js. Demonstrated proficiency in designing, developing, and maintaining scalable and reliable software solutions. Proficient in various cloud technologies from AWS and Google Cloud, with a focus on Cloud Native applications and Buildpacks.

EXPERIENCE

Software Engineer II

Broadcom Software (Formerly VMware).

February 2021 - Present, Colombia

- Enhancing the Buildpacks ecosystem with Golang, Bash, and GitHub Actions in the Tanzu Buildpacks team.
- Actively participating in the Cloudfoundry community, I contributed over 700 impactful changes in 2022 to Buildpacks open-source repositories within the Cloudfoundry organization.
- Coordinating Buildpack releases for Cloudfoundry and VMware TAS, ensuring precise and punctual deliveries, consistently averaging 20 successful releases per month.
- Spearheading continuous improvements in dependencies compilation processes and stacks, optimizing efficiency with a significant 15% reduction in compilation time and a notable 10% decrease in errors related to cflinuxfs3 (Ubuntu Bionic) and cflinuxfs4 (Ubuntu Jammy) stacks.

Software Engineer

Perficient Latin America

November 2018 - February 2021, Colombia

- Engineered and maintained software applications for BrightInsight, a US healthcare company, utilizing Java 8, Spring Boot, CloudSQL, Spanner, Maven, and other technologies.
- Strategically restructured the application architecture into a microservices framework, ensuring rigorous adherence to high-quality standards, culminating in a remarkable 25% reduction in system resource utilization and a substantial 30% enhancement in scalability.
- Implemented Terraform modules using Golang to optimize deployment processes, resulting in a 40% reduction in deployment time and an impressive 98% success rate in deployment operations.
- Led the CloudSQL to Spanner migration, delivering notable improvements in performance and scalability, with a 30% acceleration in processing speed and a remarkable 20% boost in workload capacity.

Freelance Backend Developer

We Are Angular

August 2018 - November 2018, Colombia

- Engineered backend components for a mobile application utilizing JavaEE, Spring framework, and SQL, achieving a notable 25% reduction in API response times.
- Strategically managed AWS infrastructure, overseeing Lambda, EC2, S3, CloudWatch, and RDS, resulting in a substantial 15% reduction in operational costs and optimizing deployment times.
- Seamlessly launched the beta version of the mobile application on the Play Store and App Store.
- Collaborated closely with the front-end development team to ensure a flawless user experience.

Freelance Backend Developer

DrillApp S.A.S

May 2018 - November 2018, Colombia

- Contributed as a full-stack developer for Pitia, a petroleum sector monitoring and data collection software, utilizing JavaEE and MongoDB to develop and enhance the platform, resulting in a remarkable 30% increase in data processing efficiency.
- Successfully overhauled the application architecture by transitioning from Play Framework to Spring, resulting in a significant 40% improvement in performance.
- Revamped the backend codebase, expediting development cycles and decreasing bug frequency by 25%, while implementing code optimization methods and unit testing for improved reliability.

EDUCATION

MSc. Software Engineering

Andes University • Colombia • 2022-2024

BSc. Software Engineering

ICESI University • Colombia • 2014-2019

CERTIFICATIONS

AWS Academy Graduate

Amazon Web Services (AWS) • 2018

SKILLS

Languages: Golang, Java, Bash / Shell, JavaScript / Node.js Cloud: Google Cloud Platform, AWS CI/CD Tools: Concourse, GitHub Actions, Jenkins, Terraform.