Brayan Henao

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SUMMARY

I am a Software Engineer with over seven years of experience specializing in back-end development using Golang, Node.js, and Java. My demonstrated proficiency in designing, developing, and maintaining scalable and reliable software solutions, along with my adaptability to various cloud technologies from AWS and Google Cloud, demonstrates my versatility.

EXPERIENCE

Software Engineer II
Deel   **May 2024 - Present, Colombia**
• Actively contributing impactful changes to the HR module in the Deel App.
• Responsible for creating and launching a new feature that enables customers to onboard employees onto the platform without a contract. This allows employees to fully experience all the features provided by Deel HR without requiring a separate agreement.
• Reduced the bugs in the platform by applying a bug duty strategy, ensuring a more stable and reliable user experience.
• Conceptualized and built robust APIs utilizing Node.js, greatly enhancing the system's performance, scalability, and maintainability, and increasing operational efficiency.

Software Engineer II
Broadcom Software (Formerly VMware)   **February 2021 - May 2024, Colombia**
• Elevated the Buildpacks ecosystem by leveraging expertise as a Go/Python/Node.js maintainer within the Tanzu Buildpacks team, overseeing key responsibilities such as code maintenance, feature development, and community engagement
• Designed and implemented APIs with a microservice architecture using Go, optimizing performance and scalability while ensuring the robustness and maintainability of the system.
• Actively participating in the Cloudfoundry/Paketo community, I have contributed over 700 impactful changes to Buildpacks open-source repositories within the Cloudfoundry/Paketo organization since 2021, resulting in improved build times, enhanced compatibility, and strengthened security for applications running on Cloud Foundry

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. My contributions led to significant improvements in application performance and user experience.
• Strategically restructured the application architecture into a microservices framework, ensuring rigorous adherence to high-quality standards. This work culminated in a remarkable 25% reduction in system resource utilization and a substantial 30% enhancement in scalability, demonstrating the effectiveness of my approach.

Freelance Backend Developer
We Are Angular/DrillApp S.A.S.   **May 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.
• Design and build microservices using Node.js, Express, and Jest.
• Strategically managed AWS infrastructure, overseeing Lambda, EC2, S3, CloudWatch, and RDS, resulting in a substantial 15% reduction in operational costs and optimizing deployment times.

EDUCATION

MSc. Software Engineering
Andes University • Colombia • 2022-2024

BSc. Software Engineering
ICESI University • Colombia • 2014-2019

SKILLS

Languages: Node.js, Python, Golang, Java / Bash-Scripting / Cloud: GCP, AWS / CI-CD Tools: GitHub Actions, Jenkins, Terraform.