Greivin Arce Navarro

Software Engineer

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PROFESSIONAL PROFILE

Software Development Engineer with experience designing and building enterprise-grade backend services using Java and cloud-native architectures. Strong background in modernizing legacy systems into scalable, secure, and maintainable solutions using AWS Lambda and RESTful APIs. Experienced across the full software development lifecycle, with a strong sense of ownership, focus on reliability, and passion for building services that enable internal users to operate at scale.

WORK EXPERIENCE

Software Engineer
Company: GBSYS S.A.
March 2024 – Present

Main Responsibilities:

- Designed and implemented backend services for enterprise systems using Java and Micronaut, supporting critical business workflows.
- Modernized legacy components and improved system reliability, security, and maintainability.
- Built RESTful APIs with JWT-based authentication and authorization.
- Participated in incident resolution and system support to ensure operational continuity.
- Collaborated with cross-functional teams, contributing to technical documentation and knowledge transfer.

SELECTED CLIENT PROJECTS (GBSYS S.A.)

Ministry of Health of Costa Rica

- Improvements to the complaint system under Law 9028, adding new modules and functionalities.
- Cybersecurity analysis using SonarQube and OWASP ZAP.
- Resolution of detected system vulnerabilities.

National University of Costa Rica

- Migrated a desktop JavaFX application to a serverless cloud architecture using AWS Lambda.
- Developed Lambda functions in Java 21 with Micronaut, exposing RESTful APIs for animal and farm management.
- Implemented authentication and authorization using JWT.
- Designed modular services focused on scalability and maintainability.

ACADEMIC BACKGROUND

- University of Costa Rica, Bachelor's Degree in Computer Science and Informatics with an Emphasis in Software Engineering, March 2024.

LANGUAGES

- Spanish: Native
- English: Professional working proficiency

ADDITIONAL TRAINING

- Scrum Master, scrum.org, April 2024