

JOSE ANDRES SANDOVAL JIMENEZ

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PROFILE

Electronic Engineer and Full Stack Developer with extensive experience in software development, proficient in languages such as Python, Java, and JavaScript. Demonstrated expertise in designing and implementing scalable frameworks, API development, and deploying production-ready solutions using cloud platforms like AWS. Passionate about AI/ML technologies, with a solid understanding of large language models and data-driven decision-making processes. Skilled in agile methodologies (Scrum, Kanban) and committed to delivering high-quality solutions that align with organizational objectives.

EXPERIENCE

Seguros Bolivar

Full Stack Developer

March 2022 – Present

- Designed and implemented a long-term quality plan, aligning control strategies with company objectives.
- Developed and maintained APIs using **Python**, **Java** and **Node.js** to optimize data processing workflows, improving performance by 30%.
- Collaborated with cross-functional teams to integrate machine learning models into production systems.
- Automated deployment pipelines using **AWS**, **Github Actions** and **Jenkins**, ensuring seamless transitions across environments.
- Trained product teams in quality control processes, ensuring adherence to high standards throughout the development lifecycle.

Achievements:

- Led a cross-functional team to deliver a predictive analytics module that reduced processing time by 30%.
 - Implemented robust testing frameworks to improve system reliability and scalability.
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Daniel Apps

Backend Developer

July 2021 – February 2022

- Designed and coded backend solutions using **JavaScript** and **Node.js**, ensuring optimal performance and scalability.
- Improved code documentation processes, reducing onboarding time for new developers.
- Provided timely resolutions to production errors, enhancing system uptime.
- Participated actively in development meetings, contributing to architectural decisions.

Achievements:

- Collaborated with senior engineers to optimize development cycles, improving efficiency by 20%.
 - Enhanced team productivity by introducing best practices for debugging and testing.
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Smartenit

Full Stack Developer

January 2021 – June 2021

- Collaborated with cross-functional teams to design and develop software solutions, following agile methodologies.
- Monitored and optimized internal systems to ensure functionality and efficiency.
- Wrote clean, efficient, and maintainable code in **Angular** and **Node.js**.

Achievements:

- Reduced system downtime by 40% through proactive debugging and optimization.
 - Identified and fixed critical bugs during code reviews, improving overall system stability.
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Universidad del Norte

Full Stack Developer

January 2020 – December 2020

- Debugged and resolved software issues, ensuring timely fixes.
- Contributed to unit and system testing processes, enhancing code reliability.
- Designed and developed key software modules under the supervision of senior engineers.

Achievements:

- Improved system efficiency by 25% with the development of a critical software module.
 - Delivered high-quality, efficient code consistently recognized during reviews.
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EDUCATION

Universidad del Norte
Electronic Engineering
Graduated: 2021

LANGUAGES

- **Spanish:** Native
 - **English:** B2 Proficient
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TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, Node.js
 - **Frameworks:** SpringBoot, Angular, React, NestJS
 - **Databases:** MySQL, PostgreSQL, MongoDB
 - **Tools & Platforms:** AWS, Git, Jenkins, Terraform, Postman, Github
 - **Development Practices:** Agile Methodologies (Scrum, Kanban), Quality Assurance, CI/CD
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CERTIFICATIONS & INTERESTS

- Actively pursuing certifications in **AI/ML technologies** and cloud computing.
- Interested in leveraging AI to drive innovative solutions and improve system scalability.