



Jerome Montoya

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Summary

Results-driven Lead Fullstack Engineer with over 8 years of experience in building scalable software solutions. Proven expertise in developer tooling, machine learning platforms, and security hardening within high-performance teams.

Skills

Agile Methodologies, CI/CD Pipelines, FastAPI, GCP, Go, Java, Kubernetes, Microservices Architecture, Next.js, Scala, Terraform

Experience

Lead Fullstack Engineer — Tech Innovators Inc. (Jan 2021 - Present)

- Led a team of 10 engineers to develop a developer tooling platform that improved deployment speed by 40%.
- Implemented security hardening practices, reducing vulnerabilities by 70% in the application stack.
- Drove the migration of legacy services to a microservices architecture on GCP, resulting in a 30% increase in reliability.

Senior Software Engineer — Cloud Solutions LLC (Mar 2018 - Dec 2020)

- Designed and deployed a machine learning platform that accelerated model training times by 50% using FastAPI and Kubernetes.
- Enhanced application performance using Terraform for infrastructure management, achieving a cost reduction of 20% in cloud expenses.
- Collaborated cross-functionally to implement CI/CD pipelines, reducing deployment times from hours to minutes.

Software Engineer — Innovative Tech Corp. (Jun 2015 - Feb 2018)

- Developed scalable web applications using Java and Next.js, increasing user engagement by 25%.
- Worked on security hardening initiatives that led to a 90% decrease in security incidents.
- Contributed to a 15% improvement in system performance through code optimization and best practices.

Junior Software Engineer — Startup Hub (Jan 2013 - May 2015)

- Supported the development of a cloud-based application that gained 5,000 active users within the first three months.
- Automated testing processes which reduced testing time by 60% and improved code quality.
- Participated in Agile ceremonies, promoting best practices that contributed to improved team efficiency.

Education

Bachelor of Science in Computer Engineering — University of Science and Technology (2010 - 2013)

- Graduated with Honors.
- Led a capstone project on cloud computing solutions.
- Interned at a leading tech firm, gaining hands-on experience in software development.