



Mark Gonzalo He/Him [Add verification badge](#)

Senior Full Stack Engineer at SoluLab



SoluLab



The University of Texas Rio Grande Valley

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Experience



Senior Full Stack Engineer

SoluLab · Full-time

Jan 2024 - Present · 1 yr 4 mos

Remote

Developed GraphQL schemas, wrote resolvers, designed backend types, and created query fragments and mutations for frontend integration, ensuring seamless data flow across the application.

Developed and maintained RESTful APIs using Node.js and Express, connecting 3 major systems with 7000+ records, completing the connection to front-end system which gather 6000+ records.

Optimized SQL and NoSQL database queries and implemented caching strategies that reduced load times by 50%, ensuring smooth and responsive user experience for interactive training modules.

Developed custom React hooks and reusable component libraries, cutting development time by 40%.

Integrated AWS SQS to deliver real-time updates on processing status, enhancing user feedback and project tracking.

Implemented Relay Modern for efficient data fetching in React applications, improving performance and enhancing the user experience for business customers.

Developed modular UI components in TypeScript and Tailwind, streamlining product development.

Ensured 90%+ test coverage using Jest, React Testing Library, and Cypress for unit, integration, and end-to-end testing.



Full Stack Software Engineer

Comcast · Full-time

Apr 2021 - Dec 2023 · 2 yrs 9 mos

Philadelphia, Pennsylvania, United States · Hybrid

Designed and implemented scalable, high-performance front-end applications using React.js and Redux, improving user interactions by 35%.

Worked closely with product managers and designers to implement new features, ensuring that user requirements were met on time while adhering to best practices.

Deployed and maintained cloud infrastructure on AWS, optimizing application performance and ensuring scalability to meet growing demand.

Designed and implemented background job processing systems using AWS SQS for effective queue management, optimizing task handling and reducing latency.

Spearheaded the adoption of continuous integration and continuous deployment (CI/CD) pipelines with Jenkins and GitLab, accelerating release cycles by 50%.

Contributed to the optimization of database queries and storage solutions, improving data retrieval times by 30%.

Attained 90%+ code coverage through comprehensive testing, ensuring stability and reliability for mission-critical applications in production.

Championed knowledge-sharing through code reviews and peer training, improving team code standards and collaboration.



Full Stack Developer

Pinto (a subsidiary of SPINS) · Full-time
Jul 2019 - Mar 2021 · 1 yr 9 mos
Remote

Implemented a data-driven loyalty system backed by SQL Server and Entity Framework to analyze customer behavior, resulting in a 25% increase in customer retention.

Automated workflows with Amazon MTurk, reducing manual processing by 60%.

Designed scalable REST APIs using microservices architecture to power an incentive-based transaction system, increasing user activity by 40%.

Delivered responsive mobile UIs with Xamarin, resulting in a 90% satisfaction score in user feedback surveys.

Streamlined CI/CD with Azure DevOps, Docker, and Kubernetes, halving release times and accelerating delivery of .NET and React applications.

Boosted analytics accuracy by 25% through strategic API and reporting system integrations.

Education



The University of Texas Rio Grande Valley
Bachelor of Science - BS, Computer Science
Sep 2015 - Jun 2019

Skills

Redis

PostgreSQL

Show all 15 skills

Interests

Companies



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60,235 followers

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Profile language

English

Public profile & URL

www.linkedin.com/in/mark-gonzalo-b9162a362

People you may know

From your company



Donna Ross

Optimize Operations for Rapid Growth (Scaling Teams in FinTech, HealthTech & eCommerce)

Connect



David Benson

Drive Product Innovation for Scalable Tech Solutions (1B+ Impressions Delivered) | VP of Solution Delivery

Connect

Ksenia Barskaya

Build Scalable Digital Products That Convert (15+ SaaS Success Stories)

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Anna Kolycheva

Lead of HR

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