

JORGE ROSAL JR.

SENIOR FULL-STACK ENGINEER

SAAS SYSTEMS BUILDER & PROJECT MANAGER



CONTACT

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TECHNICAL SKILLS

- Frontend: JavaScript, Angular, React, Vue, HTML, CSS
- Backend: Node.js, RESTful API design
- Database: SQL, relational schema architecture, MongoDB
- Cloud: AWS, Google Cloud, Azure
- Systems: Workflow automation, analytics dashboards, data processing pipelines
- Tools: GitHub, Jira, NPM



PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 10+ years of experience building scalable SaaS platforms, API-driven systems, and automation tools. Strong expertise in Node.js, React, SQL database design, and AWS infrastructure.

Built systems processing millions of records and delivered solutions that reduced manual workflows by 70%. Experienced in leading hybrid engineering teams and driving technical decisions from concept to production.



WORK EXPERIENCE

Software Developer

AMAZON 2021 - 2023 | REMOTE

Amazon (Product Advertising API)

- Developed and published a production NPM package integrating Amazon PA API 5.0.
- Designed RESTful API structures and modular Node.js services.
- Modeled relational SQL database schemas for scalable product analytics.
- Deployed and maintained AWS-based infrastructure.

Senior Software Developer & Project Manager

2017 - 2021

Channel Precision

- Led full-stack development of internal SaaS platforms.
- Built frontend components and structured React & Vue applications.
- Designed backend API architecture and integration layers.
- Designed SQL database schemas supporting multi-source reporting.
- Built analytics dashboards integrating sales, inventory, and advertising data.
- Drove automation initiatives eliminating repetitive operational tasks.
- Coordinated hybrid engineering teams and owned technical execution.
- Built automation pipelines handling 100,000+ records.
- Reduced manual data processing time by 70%, transforming workflows from hours to minutes.
- Managed hybrid in-house and outsourced development teams.
- Led Agile sprint planning, backlog prioritization, and technical execution.
- Delivered automation systems improving operational efficiency across teams.

Senior Project Manager

2015 - 2021

Outdoor Equipped (Systems & Inventory Platforms)

- Designed scalable inventory and listing automation systems.
- Built internal reporting tools improving operational visibility.
- Optimized workflows across product lifecycle management.
- Built reliable Robot Process Automation that reduced manual data processing time by 80%.



EDUCATION

Bachelor of Science in Computer Science

2006 - 2010

Visayas State University