DANA SHORTS

Senior Programmer

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Summary

Results-driven technical Professional with 9+ years of experience developing web, batch, and business intelligence solutions for diverse industry client. Proficient in optimizing business procedures, processes, and productivity through the implementation of bespoke solutions. Deep expertise in algorithms and data structures, enabling the development of efficient and scalable applications.

Skills

Java, JavaScript, Python, C++, Python, Kotlin, SQL

React, Next.js, Android SDK, Tailwind CSS, Supabase, Firebase, Node.js, Microsoft Power Platform

Problem-Solving, Critical Thinking, Resourceful, Adaptability, Empathy, Communication, Time Management

Experience

JANUS et Cie
Santa Fe Springs, California

Senior Programmer
12/2018 - Present

- Architected and maintained a high-performance internal CRM application (supporting 1,000+ concurrent users) using Servoy framework. This application streamlined pre-sales, post-sales, reporting, and order conversion processes, boosting efficiency across various departments throughout the organization.
- Spearheaded the development of an automated product configurator within the CRM, eliminating manual quote-building tasks and significantly enhancing efficiency.
- Achieved a 50% reduction in quote development time and a 40% decrease in errors. Championed code review practices and facilitated bug resolution, ensuring code quality and application stability.
- Spearheaded real-time dashboard implementation for stakeholders using Power BI (administrator). Configured the Power BI Gateway for seamless on-prem/cloud data integration. Demonstrated technical breadth via occasional server infrastructure support.
- Demonstrated technical breadth by contributing to hardware installation and maintenance of server infrastructure at colocation facilities.

JANUS et Cie
Santa Fe Springs, California

Programmer
05/2014 - 12/2018

- Troubleshot and resolved critical technical problems, ensuring minimal operational downtime.
- Led the development and implementation of an automated reporting system utilizing SQL Reporting Services (SSRS). This system boosted reporting speed for the Customer Relations Department by 20%.
- Actively participated in code reviews and fostered collaboration with team members to elevate coding standards and ensure high-quality code production.
- Improved codebase maintainability and reusability through systematic refactoring and modularization.

Education

California State University Fullerton
Fullerton, California

Bachelor of Science in Computer Science
01/2015 - 12/2018

Projects

PlayPal - playpal-connect.vercel.app

Developed a social fitness app to connect users interested in physical activities (running, hiking, cycling, etc.) and facilitate partner-finding for shared workouts.

Quantum - quantum-blogspace.vercel.app

Built a performant blog app using Next.js 13's App Router and Server Actions for smooth page transitions and dynamic routing, offering an engaging and accessible user experience.