Daniel Frank

Senior Full Stack Engineer

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Accomplished and results-driven professional with extensive experience in full-stack development, API integration, and SaaS optimization. Adept at designing and enhancing APIs, driving automation with custom scripting, and utilizing cloud technologies to streamline CI/CD processes and boost operational efficiency. Proven ability to collaborate in Agile environments, improve user experience, and deliver high-quality software solutions on time. Proficient in managing API lifecycles, ensuring scalability, and optimizing performance. Strong background in database management, cloud infrastructure, and UI/UX design. Certified Scrum Master with a focus on driving team productivity and effective project delivery. Skilled in JavaScript, ASP.NET Core, C#, NodeJS, AWS, PostgreSQL, and API documentation.

Areas of Expertise

- API Development & Integration
- Agile & Scrum Practices
- Continuous Integration/Continuous Deployment
- Full-Stack Development
- Automation & Scripting
- Cloud Technologies
- Web Development & UI/UX Design
- Database Management
- Performance Optimization
- API Lifecycle Management
- API Monetization & Governance
- SaaS Development

Technical Proficiencies

Programming & Development | JavaScript, NodeJS, Java, ASP.NET, C#
Cloud & Infrastructure | AWS Stack, Nginx, Linux, ADO
Databases | PostgreSQL
Version Control & CI/CD | GitLab SCM
APIs & Web Services | REST API
Project Management & Agile Methodologies | Agile Scrum, Certified Scrum Master

Accomplishments

- Implemented a Jest-based unit test suite, streamlining local testing and reducing setup time by eliminating dependencies, enabling developers to focus more on coding efficiency.
- Created comprehensive API documentation using Postman collections, improving accessibility and reducing developer workload through on-demand reference materials.
- Earned Scrum Master certification and restructured Agile practices, enhancing team productivity by streamlining priorities and resolving blockers efficiently.
- Developed an API-integrated software solution, strengthening SaaS security and stability while optimizing performance and ensuring a seamless user experience.
- Established a global communication platform, ensuring seamless SaaS adoption and improving workflow efficiency through timely updates and user guidance.

Professional Experience

Deltek, Inc., Herndon, VA   **March 2023 – Jan 2025**
API Developer

Increase customer value by designing and developing new features for ComputerEase API, ensuring timely and accurate delivery in collaboration with product managers. Enhance data analytics by designing and implementing a custom logging service for ComputerEase API resources.

- Streamlined CI/CD practices by optimizing ADO-to-AWS pipelines, enhancing deployment efficiency and reducing operational bottlenecks.
- Collaborated effectively within an Agile Scrum framework on a global team, ensuring seamless communication, sprint efficiency, and timely project delivery.

Omnicom Media Group, New York, NY   **Jan 2021 – March 2023**
Manager, Application Engineer

Improved user experience by developing a full-stack ASP.NET/ C#-based identity and access management application, addressing administrative flaws in a SaaS platform's management offerings.

- Boosted agency productivity by developing custom PowerShell and C# solutions, effectively resolving IT, HR, and infrastructure challenges while enhancing operational efficiency.
- Accelerated user story creation and problem resolution by establishing new communication channels for users to quickly reach development team.

DDB Worldwide, New York, NY   **Nov 2016 – Dec 2020**
Application Engineer

Streamlined processes by developing, deploying, and maintaining large-scale custom scripts and applications for automated task completion and reporting.

- Enhanced user and system administrator access during migrations and onboarding by designing and programming custom in-house websites, streamlining processes and improving efficiency and adoption by 80%.
- Improved knowledge sharing by authoring over 30 comprehensive program documents for database tools and software.

Iuzeit, Inc., Dallas, TX   **April 2016 – Nov 2016**
Front End Web Developer

Optimized database management by utilizing SSH connections through Valentina Studio to manage SQL databases on Linux-hosted PostgreSQL servers.

- Ensured seamless production, development, and testing environments by configuring and maintaining Ubuntu 14.0+ LTS servers via SSH terminal access.
- Enhanced website responsiveness across 100% of viewports by recommending and implementing a mobile-first design for Iuzeit.com, significantly improving user experience on mobile devices.

Education

Associates of Science | Dallas College, Dallas, TX

Affiliations

The National Society of Collegiate Scholars (NSCS)

Certifications

Scrum Master Certified