Nashville, TN

sflocascio@gmail.com

847 254 1724

SAM LOCASCIO

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Software Engineer with 5+ years of experience, specializing in API Development, revitalizing legacy technology, and enhancing product stability. Adept in full application lifecycle management, including infrastructure development, QA, release planning, client interactions, and deployment management. Skilled in C#, .NET, Python, AWS, SQL, Terraform, and more. Dedicated to continuous learning and passionate about solving complex business problems with creative solutions.

EMPLOYMENT HISTORY

SEP 2019 - PRESENT

Software Engineer II, Avalara, Nashville, TN

- Utilize a range of technologies including C#, Java, Python, .NET, AWS, Redis, Terraform, GitLab CI, SQL, MongoDB, PowerShell, Bash, Sumo Logic, and Grafana to enhance products, manage infrastructure, and develop effective business solutions.
- Migrate and modernize services such as desktop applications, .NET APIs, SSIS Reporting Services, and database import scripts into automated, reliable, and efficient services.
- Serve as the application owner and SME for a high-traffic .NET API providing geospatial services for tax calculation. Manage a complex build processes and data transformations with PowerShell and Python, ensuring monthly releases meet stakeholder needs.
- Use observability tools such as Grafana, Sumo Logic, CloudWatch, and Prometheus to make key decisions about infrastructure needs and application performance.
- Regularly engage with clients, support teams, and stakeholders to ensure product satisfaction and address client needs; participate in on-call rotations to provide 24/7 product support.

APR 2019 - SEP 2019

SQL Developer, Avalara, Durham, NC

- Developed SQL reports tailored to client needs, enhancing data accessibility and product transparency.
- Managed SSIS applications and Stored Procedures, streamlining reporting processes and improving efficiency.
- Provided support to engineering, resolving issues and ensuring smooth operations.

SEP 2017 - OCT 2018

Event Manager, Durham Performing Arts Center, Durham, NC

- Directed Front of House Staff, Operations Team, and Security Personnel for large-scale performances. Managed venue logistics and served as key liaison to Artist Management teams.
- Followed department budgets and processed accounts payable documentation for subcontractors, rentals, cleaning, and any other related venue expenses.
- Key contributor to the implementation of improvements and new processes within the venue.

EDUCATION

2018 - 2019

Full-Stack Immersive, Momentum Learning , Durham, NC

2006 - 2010

BA in Music Business, Anderson University, Anderson, IN

CERTIFICATIONS

2024

Terraform Associate Certification | Hashicorp

TECHNICAL EXPERIENCE

Programming Languages & Frameworks | C# / Python / Java / .NET / Django / HTML / CSS / JavaScript / PowerShell

Web Services | AWS / EC2 / ECS / Microsoft IIS / Heroku / Nginx

Database | SQL Server / PostgreSQL / MySQL / Redis / SSIS / RDS / MongoDB

Build & Deploy | Terrraform / Gitlab CI / Docker / Packer

Testing | MSTest / Xunit / NUnit / Postman / Newman CLI / JMeter

Observability & Alerting | Prometheus / Grafana / Sumo Logic / CloudWatch

Collaboration & Productivity | Git / Gitlab / Jira / Confluence / Slack

Design & Architecture | Blue/Green Deployments / Auto Scaling / Service Oriented Architecture / Domain Driven Design / MVC / RESTful Services

LINKS

@Github
github.com/sflocascio

@LinkedIn
linkedin.com/in/sam-locascio