Mark Bonner

Senior Software Developer — *Toronto, Ontario | (416) 899-4095 | realmarkbonner@gmail.com*

Senior Software Engineer with over **15 years of experience** architecting and delivering high-performance, enterprise-grade data services for Tier-1 financial institutions (Citibank, TD, Blackstone). Expert in building scalable microservices and API-driven architectures within complex regulatory environments. Proven track record of optimizing system performance, managing messaging-based applications (Kafka/MQ), and leveraging AI-augmented workflows to ensure robust, secure deployments under high-pressure deadlines.

PROFESSIONAL SUMMARY

TuesdayAfternoon Media Inc. — *eLearning Developer & Production Analyst*

2007 - 2017 / 2018 - 2026, Toronto. Ontario

- **Technical Leadership:** Lead the design and implementation of scalable Java-based data services and microservices for global banking partners (Citibank, TD), focusing on high-volume transaction reliability and security.
- **System Optimization:** Identify and resolve critical technical issues within complex enterprise applications, leveraging SQL tuning and database optimization to ensure peak performance.
- **API Orchestration:** Architected robust API and messaging-based integrations (Kafka/MQ) to facilitate seamless data flow across distributed infrastructure objects.
- **DevOps Collaboration:** Partnered closely with DevOps teams to troubleshoot high-priority implementation issues and production investigations within OpenShift and Linux environments.

Deckaid 501(c)(3) Exhibition Website — *Project Lead & Web Developer / Designer*

2024 - present, New York

- Direct the end-to-end SDLC for a global digital platform, utilizing a mixed-stack architecture (Vue.js, JavaScript) to drive community engagement.
- Manage **cross-functional efforts between design and engineering** to ensure seamless feature delivery and architectural integrity.
- Utilized a **mixed-stack** architecture including Squarespace, Vue.js, HTML, and vanilla CSS & JavaScript, resulting in a cohesive digital platform that drives community engagement.

NURSING & CRITICAL LEADERSHIP — *RN - Teletriage / ER*

Clinical Team Manager (Telehealth Ontario): Managed complex, high-stakes digital and human resource systems, specializing in rapid troubleshooting and analytical problem-solving for mission-critical services (2004–2009).

Registered Nurse (Sunnybrook Trauma/ER): Specialized in meticulous documentation and incident response within highly regulated, high-pressure environments—skills directly translated to enterprise system support and production investigation (2001–2004).

SKILLS

Backend & APIs: Java (Spring Boot), Microservices Architecture, GraphQL, RESTful Web Services, Spring Batch.

Data & Messaging: Kafka, IBM MQ, RDBMS (SQL Performance Tuning), Distributed Databases (MemSQL), Data Services.

Cloud & DevOps: Kubernetes, OpenShift, Docker (Containerization), CI/CD Pipeline Automation, Unix/Linux.

Methodologies: Agile & Waterfall, Enterprise Application Delivery, SDLC Management, System troubleshooting.

CROSS-FUNCTIONAL TEAMWORK

Experienced in driving intuitive functionality across software projects by collaborating with Product Management, Client-facing teams, and Executive leadership. Synthesized input from QA, Developers, and LXDs to ensure seamless feature delivery and high-quality user experiences.

SELF-STARTER / MULTI-DISCIPLINARY

Proven ability to work independently, manage multiple projects simultaneously leading to timely, accurate results. My experience as an RN has proven extremely valuable in developing prioritization (Triage), and documentation skills.