

Imtiyaz Mulla

Founder, Mullamagic Technology Inc.

SENIOR STAFF SOFTWARE ENGINEER · PRINCIPAL TECHNICAL LEAD

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LANGUAGES & FRAMEWORKS

- Java / Spring Boot
- Python
- C# / .NET
- C / C++
- REST API Design
- Microservices
- JEE / J2EE

CLOUD & INFRASTRUCTURE

- AWS (EC2, EKS, Lambda, RDS, S3)
- Docker
- Kubernetes
- Kafka
- Terraform
- Jenkins · GitLab CI · GitHub Actions
- Git
- JBoss / Tomcat
- WebSphere / WebLogic

AI TOOLS

- GitHub Copilot
- Claude Code

DATA

- Cassandra
- Oracle
- MS SQL Server
- Sybase

LEADERSHIP

- Technical Direction
- Architecture & Design
- Acquisition Integration
- Cross-functional Bridging
- Engineering Mentorship
- Team Building

EDUCATION

MSc Information Technology (Distinction)

De Montfort University, Leicester, UK
· 1994–95

BSc Money, Banking & Finance

University of Birmingham, UK ·
1989–92

Senior Staff Software Engineer and Principal Technical Lead with 30+ years delivering large-scale enterprise systems. Recognised for owning technical direction on infrastructure supporting 75M+ subscribers and 50M+ API requests/day. Deep expertise in Java/Spring Boot microservices, AWS cloud modernisation, and distributed systems architecture. Led high-stakes acquisition integrations (Good Technology, Cylance, Arctic Wolf) and cross-border transitions — hands-on as a developer throughout, not solely in a directing capacity. Mentored 20+ engineers to senior, principal, and engineering management roles.

PROFESSIONAL EXPERIENCE

Senior Staff Software Engineer

Feb 2025 – May 2026

Arctic Wolf (acquired BlackBerry's Cylance AI endpoint security business and core platform services, Feb 2025)

Retained following the acquisition to lead the technical integration of inherited BlackBerry services into the Arctic Wolf ecosystem. Role concluded May 2026 as part of post-acquisition restructuring.

- › Migrated and re-platformed inherited BlackBerry infrastructure services to **Arctic Wolf's AWS accounts**, ensuring zero disruption to enterprise customers throughout.
- › Primary technical authority bridging Arctic Wolf architecture teams and inherited engineering teams across Spring Boot, Kubernetes, Docker, and AWS (EC2, EKS, Lambda, S3, RDS, ElastiCache) stacks.
- › Developed an internal **Python tool** used by product management to query data across multiple production services and systems, reducing engineering dependency for routine customer data requests.
- › Led migration of source code repositories and CI/CD pipelines from **GitLab to GitHub** as part of Arctic Wolf's engineering standardisation programme.
- › Used **GitHub Copilot** to accelerate development of Python and Terraform scripts for CI/CD pipelines — significantly reducing delivery time while maintaining full review and ownership of all generated output.

Principal Technical Lead

2016 – Feb 2025

BlackBerry

Provided technical direction and leadership to a number of infrastructure software development teams — acting as the bridge between architecture, product management, engineering and QA.

- › Designed and delivered new **REST API groups** for enterprise licensing and a new enterprise-facing service across BlackBerry's cloud infrastructure.
- › Led modernisation of BlackBerry infrastructure from **on-premises data centres to AWS**; selected Docker containerisation and Kubernetes orchestration as the target architecture.
- › Championed **Spring Boot** as the microservices standard and **Cassandra** for services requiring high-volume, high-throughput writes.
- › Following BlackBerry's acquisition of **Good Technology**, owned the **4-week hard-deadline transition** of a critical customer-facing portal from the closing Beijing office (5-person team) to Toronto — zero customer disruption. Solely responsible for all development while simultaneously recruiting and building the Toronto team to own the service going forward.
- › Led the **multi-year Cylance acquisition integration** (2020–2023): stabilised standalone C#/.NET services, then architected and delivered full backend service-to-service API integration so both systems appeared as a single seamless platform to customers. Personally responsible for the development of **2 of the service integrations** while leading the overall integration effort.
- › Developed in **C# / .NET / MS SQL Server** at short notice to own and evolve the Cylance codebase before integrating it into the BlackBerry Java ecosystem.
- › Used **Python** extensively for production data correction workflows — iterating over data sets and calling production APIs to resolve data integrity issues across live systems.
- › Remained **hands-on as a developer** throughout — actively contributing production code across Java, Python and C# in addition to technical leadership responsibilities.

Senior Team Lead — Infrastructure Software

2010 – 2016

BlackBerry · Up to 10 direct reports

- › Led multiple major releases for infrastructure services supporting **75M+ subscribers globally**.
- › Architected and built a new Infrastructure Service on JBoss/Oracle/Cassandra, handling **50M+ REST API requests per day**.
- › Defined JEE development standards and frameworks adopted across the engineering organisation.
- › Mentored engineers whose careers progressed to senior, principal, and engineering management roles; **20+ developers mentored** across BlackBerry tenure.

EARLIER CAREER

Senior Solutions Architect — Europcar Group UK · 2008–2010

Lead architect on a major platform migration (WebSphere to WebLogic/JBoss), RESTful API delivery, and JPA/Hibernate implementation. Responsible for systems architecture supporting £80M+ in annual revenue.

Application Architect / Developer — National Car Rental UK · 1995–2008

Designed and built a Corporate Rental Management System (60,000+ users), an International Billing System, a 3rd Party Integration Layer supporting XML, Web Services, JMS, .NET and J2EE clients, and a core enterprise backend — a mainframe-to-SOA migration using C/C++, Tuxedo, and Sybase that served as the service backbone for all subsequent platforms.

PATENTS

Method and System for HTTP Digest Authentication

US Patent 9,210,145 (granted December 2015) · CA Patent 2,829,233 (granted August 2018) · Assignee: BlackBerry Limited · Co-inventor