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SUMMARY

Technology executive with 20+ years leading complex software development initiatives across multilingual, globally distributed teams. Adept at architecting and delivering large-scale, mission-critical systems with high reliability. Known for driving clarity, alignment, and execution in fast-moving enterprise environments.

Deep expertise in generative AI, large language models, and intelligent systems, consistently transforming emerging technologies into enterprise-grade solutions. Experienced in guiding innovation from PoCs to full production deployments. Proven track record of delivering measurable impact for international organizations.

TECHNICAL

Programming Languages

[Python](#) | [Java](#) | [JavaScript](#) | [SQL](#) | [HTML](#) | [CSS](#) | [C+](#)

Databases & Data

[PostgreSQL](#) | [MongoDB](#) | [Redis](#) | [Spark](#) | [Snowflake](#)

Tools & Software

[VS Code](#) | [Microsoft](#) | [Slack](#) | [Jira](#) | [Trello](#) | [SAP](#) | [Oracle](#)

Domain Expertise

[Technology](#) | [E-commerce](#) | [Financial](#) | [Manufacturing](#)
[Retail](#) | [Streaming](#) | [Supply Chain](#) | [Telecommunications](#)

Frameworks & Libraries

[React](#) | [Angular](#) | [Django](#) | [Flask](#) | [Pandas](#) | [Docker](#)

Cloud & DevOps

[AWS](#) | [Azure](#) | [GCP](#) | [GitHub](#) | [Jenkins](#) | [Kubernetes](#)

Methodologies & Practices

[Agile](#) | [Waterfall](#) | [Microservices](#) | [Design Thinking](#)

Core Competencies

[Leadership](#) | [People Management](#) | [Technical](#)
[Architecture](#) | [Communication](#) | [Cross-Functional](#)

HIGHLIGHTS

Modular AI Architecture for Scalable Systems - Built a microservices-based AI system with robust data pipelines and multi-stage ETL for diverse inputs. Enabled scaling across ingestion, training, inference, and orchestration.

Automated Code Auditing and QA Validation - Created a real-time code auditing framework using Selenium and Katalon Studio. Accelerated defect detection and enforced continuous quality across the development lifecycle.

Engineering Team Building and Leadership - Transformed siloed teams into a unified engineering organization with shared goals and scalable delivery. Fostered a culture of accountability, collaboration, and continuous improvement.

Code Less, Build More Strategy - Promoted intelligent reuse and modularity to streamline development. Established a reusable component ecosystem for rapid solution assembly.

Team Building and Leadership - Transformed siloed teams into a unified engineering organization with shared goals and scalable delivery. Fostered a culture of accountability, collaboration, and continuous improvement.

EXPERIENCE

[VP Automation & Chief Technology Officer](#)

1c Platform Inc | Toronto, Canada

[1cplatform.com](#)

March 2025 – Present

AI strategy, and technology leadership to accelerate organizational performance and long-term innovation. Lead cross-functional engineering, operations, and product teams to deliver scalable, compliant, and automation-driven platforms. Champion data-driven decision-making, operational excellence, and modernization across cloud, infrastructure, and intelligent systems.

- Development and execution of an enterprise automation and AI roadmap, integrating intelligent automation, generative AI, and cloud-native architectures to reduce timelines by 40% and elevate operational throughput.
- P&L ownership across diverse technology portfolios, driving 25% YoY revenue growth while maintaining client satisfaction above 9/10 through reliable platforms, strong governance, and high-performing teams.

[Head of Automation and Ecommerce](#)

Genetec Inc | Montreal, Quebec

[Genetec.com](#)

October 2022 – March 2025

Led enterprise automation and ecommerce modernization initiatives that strengthened operational efficiency, platform reliability, and customer experience across global telecommunications environments. Directed cross-functional engineering and operations teams to implement AI-enabled workflows, cloud-optimized architectures, and scalable ecommerce systems.

- Architected automation frameworks and cloud-driven optimizations that improved operational efficiency by 20% and reduced analytics delivery timelines by 30%, enhancing client-facing service reliability.
- Strengthened cross-departmental collaboration and incident-management processes, improving project delivery speed by 15% and elevating stakeholder communication through Power BI-driven performance visibility.

[Chief Technology Officer](#)

Elite Digital, New York, United States

[Elitedigitalagency.com](#)

January 2022 – October 2022

Directed cross-functional engineering teams to deliver secure, compliant, and high-availability systems while strengthening analytics-driven decision-making. Implemented scalable architectures and governance frameworks that elevated operational clarity, audit readiness, and platform reliability.

- Designed hybrid cloud services achieving 99.99% uptime, strengthening data integrity, compliance, and access to mission-critical datasets across digital platforms.
- Implemented advanced security, ETL, and analytics frameworks, improving operational transparency and enabling consistent, compliance-aligned decision-making across technology initiatives.

[Chief Technology Consultant](#)

MGM Resorts International, Nevada, United States

[MGMresorts.com](#)

December 2020 – February 2022

Strengthening compliance, data integrity, and operational reliability across large-scale hospitality and telecommunications environments. Designed automation-driven frameworks, enhanced incident-management capabilities, and modernized data workflows to improve audit readiness and user experience.

- Developed and deployed RPA-enabled incident-management frameworks, improving operational efficiency and reliability by 20% while reinforcing compliance across critical workflows.
- Streamlined data validation and workflow processes, reducing processing times by 25% and strengthening audit integrity through enhanced documentation, tracking, and cross-team collaboration.

Senior Vice President Technology & Ecommerce

FLIR Systems | Portland, United States

FLIR.com

January 2012 – December 2020

Led large-scale technology, ecommerce, and data-driven modernization initiatives that strengthened user engagement, operational efficiency, and compliance across global telecommunications platforms. Directed engineering, product, and operations teams to deliver scalable systems, advanced analytics capabilities, and high-reliability digital experiences.

- Implemented CI/CD pipelines and data-quality frameworks, improving operational efficiency by 40% and accelerating project delivery by 30% while reinforcing compliance across mission-critical systems.
- Advanced analytics-driven decision-making and UX enhancements, increasing user satisfaction and strengthening regulatory alignment through interoperable architectures and transparent data operations.

Vice President of Software Development

Infrared Training Center | Boston, United States

Infraredtraining.com

January 2014 – December 2017

Transforming legacy LMS platforms into scalable, user-centric digital learning environments. Directed engineering teams to rebuild content delivery pipelines, enhance UI/UX, and integrate compliance-ready data workflows. Drove the redesign of training content into interactive, multimedia-rich formats that improved learner engagement and operational transparency.

- Modernized LMS architecture and digital content ecosystems, improving accessibility, compliance visibility, and user engagement by 45% through redesigned interfaces and structured learning workflows.
- Implemented automated testing and data-validation frameworks, increasing audit reliability by 30% and ensuring consistent, high-quality content delivery across global training programs.

Senior Vice President Digital Technology

Digimerge Technologies Inc | Toronto, Canada

Digimerge.com

June 2010 – October 2014

Driving stronger user engagement, operational efficiency, and compliance maturity. Directed engineering and product teams to modernize workflows, strengthen data governance, and implement analytics-driven frameworks. Established resilient architectures and recovery protocols that enhanced audit readiness and system reliability.

- Engineered advanced analytics and data-management frameworks, improving user engagement by 25% and elevating compliance through standardized validation and robust data-quality controls.
- Implemented resilient data-recovery and interoperability protocols, strengthening audit continuity and enhancing operational responsiveness across mission-critical telecommunications applications.

Vice President Technology & Ecommerce

Lorex Technology Inc | Markham, Canada

Lorex.com

June 2006 – January 2013

Transformation of ecommerce and cloud-based surveillance platforms, modernizing digital architectures, strengthening compliance, and elevating user experience across global consumer and B2B markets. Directed engineering and product teams to build scalable, secure, and high-performance systems that improved responsiveness and operational reliability. Implemented data-quality governance, backend optimization, and cloud-native design principles that enhanced audit readiness and platform consistency.

- Spearheaded cloud-based system development and ecommerce modernization, improving project efficiency by 20% while ensuring compliance and strengthening user engagement across digital channels.
- Established rigorous data-quality and backend optimization frameworks, enhancing interface responsiveness, regulatory alignment, and operational accountability across telecommunications and ecommerce workflows.

Directed full-stack teams in building custom CRM platforms, workflow engines, and enterprise planning software that strengthened operational efficiency and compliance. Modernized digital architectures, enhanced security frameworks, and optimized content delivery pipelines to elevate user experience and system reliability. Championed data-driven development practices and governance standards that improved audit readiness and platform consistency.

- Architected and delivered custom CRM and enterprise planning systems, improving operational visibility and enabling scalable, compliant workflows across diverse business units.
- Built and optimized hundreds of websites and backend platforms, enhancing performance, security, and user engagement while strengthening data-validation and compliance processes.

CERTIFICATIONS

Google Analytics Individual Qualification
Google Ads Certifications
Oracle Certified Expert, Java Platform, Enterprise
SAP Certified Application Associate SAP HANA
Introduction to Programming Using Python
Leading Digital Transformation & Innovation
Microsoft Dynamics 365 Certifications
Microsoft Certified Solutions Associate: Linux
AWS Developer Associate
Adobe Digital Publishing
Business Fundamentals Certification
Red Hat Certified Specialist in Server Hardening
Red Hat Certified Specialist in Hybrid Cloud

Google Professional Cloud Architect
Oracle Database 12c: SQL Fundamentals
SAP Certified Development Associate – SAP Hybris
Programming in HTML5 with JavaScript and CSS3
Business Analytics Specialization
Microsoft Virtualization with Windows Server
Microsoft Certified IT Professional: Enterprise
AWS Certified Solutions Architect
AWS Solutions Architect Professional
Google Tag Manager Certification
Adobe Reports and Analytics Implementation
Red Hat Certified System Administrator
Red Hat Certified Specialist in Linux

PUBLICATIONS

Decks and Presentation examples

slideshare.net/sulaimanksufi

Applications examples

apps.apple.com/us/developer/sufi-k-sulaiman/id1859083493

Product Launch Demonstration

youtube.com/watch?v=q1tbxZhrp8E

UI and design examples

figma.com/@sufi_k_sulaiman

Project and code examples

github.com/sufi-k-sulaiman

VOLUNTEER

Young Men Christian Association

Youth Program Leadership @ YMCA

Guided diverse groups of children and teens through daily activities that promoted personal growth, teamwork, and confidence. I created a safe, inclusive environment by planning engaging programs, managing group dynamics, and modeling positive behavior.

National Cricket Club

Secretary and Administrator @NCC

Planning and execution of cricket tournaments and related activities. I coordinated meetings, prepared agendas and minutes, maintained accurate records, and ensured clear communication across committees, teams, and partners. Built a web system to keep complex information and activities running seamlessly.

Mathematics and Chess Society (MCS)

President @MCS

Led tournaments, workshops, and peer-learning sessions, coordinated AGMs and key documentation, organized fundraising to support events and travel, and encouraged member participation in contests strengthening engagement and elevating the society's academic and competitive profile

Rebel basketball

Coach and Referee @RB

Leadership across coaching, officiating, and player development, shaping disciplined and high-performing teams. Guided athletes through structured training, competitive play, and community programs that strengthened players and team engagement.

EDUCATION

Carnegie Mellon University

Reading for Master of Science | Data and Ai

Pittsburgh, Pennsylvania

2025 - Current

Babson College

Business Administration | Innovation and Leadership

Wellesley, Massachusetts

2013 - 2015

Asia Pacific University of Technology

Bachelor of Science | Computer Science

Kuala Lumpur, Malaysia

1996 - 1999

LANGUAGES

English

Native Distinguished, Mastery

French

Intermediate, effective in routine work conversations.