

ABHISHEK LUNAGARIYA

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Software Developer | Financial Technology & Banking Systems

Transaction Processing • Financial Data Integrity • Regulatory-Aware Systems

PROFESSIONAL SUMMARY

Software Developer / Programmer Analyst with hands-on experience building and supporting financial and enterprise applications using C#, .NET, and SQL Server. Proven track record of improving financial data processing by 25–30%, maintaining 99.9% data accuracy, and delivering audit-ready reporting systems. Experienced in transaction processing, regulatory-aligned documentation, SQL optimization, and production support. Seeking to contribute to banking, fintech, or financial services technology teams.

TECHNICAL SKILLS

Financial Technologies: Transaction Processing, Financial Reporting, Reconciliation, Batch Processing, Core Banking Concepts

Programming & Frameworks: C#, .NET Framework/Core, Java, Python, REST APIs, Microservices

Databases & Cloud: SQL Server, MySQL, Oracle, Firebase, Query Optimization, Data Validation

Data & Analytics: Power BI, Tableau, SQL Analytics, Excel (Advanced), KPI Dashboards

Development Practices: Agile/Scrum, SDLC, CI/CD, Git, Testing & QA, Code Reviews

Security & Compliance: Authentication, RBAC, Data Encryption, Audit Logging, Access Control

PROFESSIONAL EXPERIENCE

Web Developer / Programmer Analyst (Intern) | Cyber Hygienique, Montreal, QC | 09/2024 – 12/2024

- Modernized a legacy system into a database-driven financial platform using C#, .NET, and SQL Server, enforcing data validation and audit trails for regulatory readiness.
- Engineered real-time financial dashboards and KPI reports, enabling accurate operational monitoring with zero data discrepancies.
- Produced DFDs, ERDs, workflows, and database schemas supporting audit transparency and controlled data flow.
- Performed root cause analysis on production issues, reducing system errors by 40% while maintaining detailed change and incident logs.

Trainee Web Developer | Techaronic IT Solutions, Remote | 12/2021 – 08/2022

- Developed secure, transaction-driven web applications using C#, .NET, and SQL Server with emphasis on ACID compliance and data integrity.
- Optimized SQL queries, indexing, and stored procedures, improving end-of-day batch processing performance by 25%.
- Participated in full SDLC cycles including requirements analysis, UAT support, and production deployment.
- Implemented role-based access control and authentication to safeguard sensitive financial data.

Software Support Executive (Application Support) | Visual InfoSoft, India | 03/2021 – 10/2021

- Delivered L2/L3 production support for enterprise financial software, achieving 95% first-time resolution and meeting SLA commitments.
- Optimized SQL-based financial reporting and reconciliation queries, improving performance by 30% during month-end and quarter-end close.
- Conducted incident analysis and RCA, documenting runbooks and operational procedures aligned with ITIL practices.

KEY PROJECTS

Enterprise Transaction Management System | PHP, MySQL, REST APIs

- Built a secure transaction platform with role-based authorization, audit logging, and encrypted data handling.
- Designed normalized schemas and optimized queries to support high-volume financial transactions.

Multi-Tier Financial Application | Java, MySQL, REST APIs

- Developed a three-tier banking architecture separating presentation, business logic, and data layers.
- Implemented RESTful services with validation, error handling, and logging for system reliability.

Financial Reporting & Analytics Dashboard | SQL Server, Power BI, Excel

- Developed interactive dashboards for financial and operational reporting, enabling real-time KPI tracking and trend analysis.
- Performed data cleansing, transformation, and validation using SQL to ensure accurate and audit-ready reports.

Online Crime / Case Management System | PHP, MySQL, System Design

- Designed an end-to-end case management platform emphasizing structured data capture, traceability, and reporting accuracy. Created Data Flow Diagrams (DFD), ERDs, and workflow documentation, mirroring enterprise and compliance-oriented system design.

EDUCATION

AEC – Information Technology Programmer Analyst | LaSalle College, Montreal | 2023 – 2024

Bachelor of Computer Engineering | Gujarat Technological University, India | 2017 – 2021 | CGPA: 8.50

Languages: English (Fluent), French (Basic), Hindi, Gujarati

Work Authorization: Eligible to work full-time in Canada (No sponsorship required)