

MOHAMMAD KABIR

Senior Business Intelligence (BI) & Data Analytics Developer | Full Stack Solutions Engineer

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PROFESSIONAL SUMMARY

Senior Business Intelligence (BI) & Data Analytics Developer with 25+ years of experience transforming manufacturing and enterprise operations through custom data & Software solutions. **Proven expertise in Infor CSI/SyteLine ERP and ERP integration** with **Power BI, Tableau, SQL Server**, and custom **ASP.NET Core** applications that delivered **\$5M+ in measurable cost savings**.

Specialized in bridging ERP business processes with modern BI solutions - building complete analytics ecosystems from database optimization to executive dashboards to departmental web applications. Expert at **translating complex manufacturing workflows into automated reporting systems** that eliminate manual processes and drive operational efficiency.

Core Expertise: ERP-to-BI Integration | Enterprise & Manufacturing Analytics | Custom Business Applications | Real-time Operational Dashboards | Cross-departmental Data Solutions

TECHNICAL EXPERTISE

Business Systems Integration (ERP, CRM, and Data Platforms)

- **ERP Systems:** Infor CSI/SyteLine ERP (Expert), Salesforce, Microsoft Dynamics, SharePoint
- **Enterprise & Enterprise & Manufacturing Analytics Domain:** Supply Chain Analytics, Procurement, Vendor Performance, Vendor Spend, Inventory Optimization, Production KPIs, Quality Management
- **Business Process Automation:** Custom workflows, automated reporting, cross-system data synchronization

Business Intelligence & Analytics

- **Primary Tools:** Power BI Report Builder, Power BI Desktop, Tableau, SQL Server
- **Advanced Components:** AG Grid, Kendo UI, ApexCharts, Ag Chart for enterprise grade data view reports and custom visualization.
- **Self-Service BI:** Department-specific dynamic dashboards, role-based access, automated KPI tracking

Full Stack Development (BI-Focused)

- **Backend:** ASP.NET Core, C#, SQL Server, Stored Procedures, RESTful APIs, Dapper ORM
- **Frontend:** JavaScript, jQuery, Bootstrap, HTML5, CSS3, responsive design
- **Database:** SQL Server (Expert), Azure SQL Database, complex query optimization, performance tuning

Cloud & Modern Platforms

- **Cloud Migration:** Tableau Server to Cloud, Azure deployments, cost optimization
 - **Familiar with:** SSRS, Crystal Reports, Snowflake, Azure Synapse, SSIS, Data Lakes (expanding knowledge)
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PROFESSIONAL EXPERIENCE

Senior Business Intelligence Developer | Data Analytics & BI Solutions Engineer

Luminator Technology Group (Manufacturing Technology), Plano, TX | August 2018 - Present

ERP Integration & Enterprise & Manufacturing Analytics Leadership:

- **Architected enterprise BI ecosystem integrating Infor CSI/SyteLine ERP ERP with Power BI, Tableau, and custom web applications - delivering \$5M+ annual cost savings and eliminating 10,000+ manual work hours**
- **Built automated vendor performance management system** tracking 100+ global suppliers using Power BI Report Builder and SQL Server integration with Infor CSI - **saved \$65K annually** in quality team overhead while improving supplier accountability
- **Developed real-time ERP-to-CRM data synchronization** between Infor SyteLine and Salesforce using custom REST APIs - **eliminated manual data entry errors** and improved sales team productivity by 40%

Custom Business Applications Development:

- **Engineered database-driven BI Dashboard Portal** using ASP.NET Core, SQL Server, and modern web technologies - providing **company-wide access to 100+ automated reports** organized by department (Purchasing, Finance, Quality, Sales) with role-based security
- **Created advanced inventory analytics platform** with custom algorithms that **identified \$2M+ in cost savings** through strategic product discontinuation analysis and obsolete inventory management
- **Built responsive Project Management and Time Entry applications** using ASP.NET Core, Kendo UI, and SQL Server - **improved workforce planning accuracy by 40-50%** with real-time resource allocation

Operational Excellence & Process Transformation:

- **Reduced manual reporting time by 85%** across 10+ departments through automated dashboard implementations replacing legacy Crystal Reports and Excel-based processes
- **Modernized 50+ legacy reports** to responsive web applications using ASP.NET Core and modern UI components - **saving \$80K annually** in maintenance costs while improving user experience
- **Implemented multi-tenant, region-specific deployment architecture** into the Dynamic BI Dashboard supporting North America, Europe, and LATAM operations with single codebase - **dramatically reduced maintenance overhead**

Cloud Migration & Technology Leadership:

- **Led Tableau Server to Tableau Cloud migration** - **reduced IT infrastructure costs by 25-30%** while enhancing security, accessibility, and scalability
- **Implemented role-based access control** with dynamic navigation supporting department-specific dashboards and cross-functional reporting needs

BI Platform Administration & Governance

- Serve as the **primary administrator and owner** of Luminator's **Tableau Online** platform, overseeing all aspects of user provisioning, license management, folder/project access, content governance, and security policies across departments and global entities
- Manage and enforce **Power BI workspace architecture**, user roles, deployment pipelines, and **row-level security (RLS)** across organizational datasets and dashboards
- Administer and maintain the **Power BI On-Premises Data Gateway**, enabling seamless connectivity to the Infor CSI/SyteLine-based SQL Server environment; ensure high availability, performance, and security for scheduled data refreshes
- Define and implement **data governance best practices**, naming conventions, audit trails, and publishing workflows to support enterprise-wide self-service BI adoption
- Collaborate with IT, Finance, Quality, and Executive teams to ensure **secure, scalable, and auditable BI platform usage**, supporting 100+ reports and dashboards across Tableau and Power BI

Senior Software Consultant | Data Analytics & BI Solutions Specialist

BanglaVision Inc., Dallas, TX | October 2012 - July 2018

Multi-Client ERP & Business Systems Development:

- **Led development teams** across enterprise clients including CompuCom Inc., Community Banking Technologies, and eCore Software
 - **Delivered SaaS-based Asset Management Application** for REO industry using ASP.NET MVC and SQL Server - **improved asset tracking efficiency by 45-50%** with automated workflows and reporting
 - **Enhanced eCore Software's ERP scheduling system** (ePro Scheduler) for EMS operations - **achieved 99.9% uptime** and **reduced scheduling conflicts by 40-50%** through optimized algorithms
 - **Developed dynamic product catalog system** for CompuCom using ASP.NET and SQL Server - **reduced manual maintenance overhead by 50-60%** through automated data synchronization
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Lead Software Engineer | Project Management Systems

Akorbi Inc., Plano, TX | August 2011 - September 2012

- **Developed custom Project Management platform** for translation and multilingual projects serving global clients
 - **Improved project delivery time by 25-30%** and **reduced client reporting overhead by 50-60%** through streamlined workflows and automated status reporting
 - **Led cross-functional development team** implementing SDLC best practices and agile methodologies
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EDUCATION

Master of Science in Computer Science | University of Texas at Dallas

Concentration: Software Engineering

Bachelor of Science in Civil Engineering | Western Kentucky University

CERTIFICATIONS & ACHIEVEMENTS

- **Chancellor's Award** - 7th position among 75,000 students, Higher Secondary Certificate (1985)
- **National Merit Scholarship** - 4th position out of 100,000 students, Secondary School Certificate (1983)